

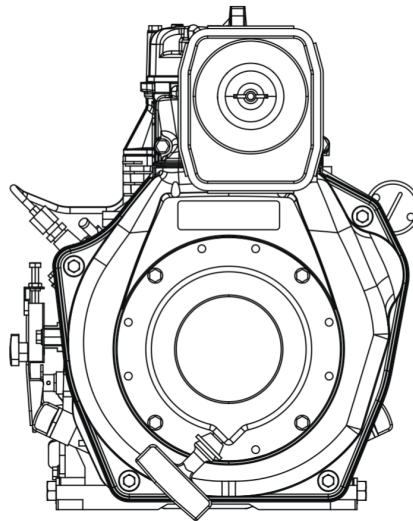
**ARMY
AIR FORCE
MARINE CORPS**

***TM 9-2815-257-24P
TO 38G1-128-4
TM 10155A/2815-24/3**

TECHNICAL MANUAL

**FIELD AND SUSTAINMENT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR**

**DIESEL ENGINE ASSEMBLY
L70AE-DEGFR (NSN 2815-01-465-5993) (EIC N/A)
L70N6EZ0T9EAFD (NSN 2815-01-660-5994) (EIC N/A)**



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31 AUGUST 2018**

PCN 182 101550 00

LIST OF EFFECTIVE PAGES / WORK PACKAGES

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**TOTAL NUMBER OF PAGES FOR FRONT AND REAR MATTER IS 11 AND TOTAL
NUMBER OF WORK PACKAGES IS 18, CONSISTING OF THE FOLLOWING:**

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Washington, D.C., 31 AUGUST 2018

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You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Reports, as applicable by the requiring Service, should be submitted as follows:

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CHAPTER 1

FIELD AND SUSTAINMENT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE

INTRODUCTION

SCOPE

This RPSTL lists and authorizes spares and repair parts; special tools; special Test, Measurement, and Diagnostic Equipment (TMDE); and other special support equipment required for performance of field and sustainment maintenance of the diesel engine. It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the Source, Maintenance, and Recoverability (SMR) codes.

GENERAL

In addition to the Introduction work package, this RPSTL is divided into the following work packages.

1. **Repair Parts List Work Packages.** Work packages containing lists of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. These work packages also include parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Sending units, brackets, filters, and bolts are listed with the component they mount on. Bulk materials are listed by item name in FIG. BULK at the end of the work packages. Repair parts kits are listed separately in their own functional group and work package. Repair parts for reparable special tools are also listed in a separate work package. Items listed are shown on the associated illustrations.
2. **Special Tools List Work Packages.** Work packages containing lists of special tools, special TMDE, and special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in the DESCRIPTION AND USABLE ON CODE (UOC) column). Tools that are components of common tool sets and/or Class VII are not listed.
3. **Cross-Reference Indexes Work Packages.** There are two cross reference indexes work packages in this RPSTL: the National Stock Number (NSN) Index work package and the Part Number (P/N) Index work package. The National Stock Number Index work package refers you to the figure and item number. The Part Number Index work package refers you to the figure and item number.

EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES

ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

SMR CODE (Column (2)). The SMR code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout. This entry may be subdivided into 4 subentries, one for each service.

Table 1. SMR Code Explanation.

SOURCE		MAINTENANCE		RECOVERABILITY	
CODE		CODE		CODE	
XX		XX		X	
1st two positions:	3rd position:	4th position:	5th position:		
How to get an item.	Who can install, replace, or use the item.	Who can do complete repair* on the item	Who determines disposition action on unserviceable items.		

*Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

SCOPE – CONTINUED

Source Code. The source code tells you how you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow:

SOURCE CODE	APPLICATION/EXPLANATION
PA	
PB	
PC	
PD	
PE	
PF	
PG	
PH	
PR	
PZ	
KD	
KF	
KB	
MF-Made at field	
MH-Made at below depot/sustainment level	
ML-Made at SRA	
MD-Made at depot	
MG-Navy only	
AF-Assembled by field	
AH-Assembled by below depot sustainment level	
AL-Assembled by SRA	
AD-Assembled by depot	
AG-Navy only	
XA	
XB	
XC	
XD	

NOTE

Items coded PC are subject to deterioration.

Stock items; use the applicable NSN to requisition/request items with these source codes. They are authorized to the level indicated by the code entered in the third position of the SMR code.

Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the third position of the SMR code. The complete kit must be requisitioned and applied.

Items with these codes are not to be requisitioned/requested individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the bulk material group work package of the RPSTL. If the item is authorized to you by the third position code of the SMR code, but the source code indicates it is made at higher level, order the item from the higher level of maintenance.

Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the third position of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.

Do not requisition an "XA" coded item. Order the next higher assembly. (Refer to NOTE below.)

If an item is not available from salvage, order it using the CAGEC and part number.

Installation drawings, diagrams, instruction sheets, field service drawings; identified by manufacturer's part number.

Item is not stocked. Order an XD-coded item through local purchase or normal supply channels using the CAGEC and part number given, if no NSN is available.

SCOPE – CONTINUED**NOTE**

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes except for those items source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

Maintenance Code. Maintenance codes tell you the level(s) of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

Third Position. The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to the following levels of maintenance:

**MAINTENANCE
CODE****APPLICATION/EXPLANATION**

F -	Field maintenance can remove, replace, and use the item.
H -	Below Depot Sustainment maintenance can remove, replace, and use the item.
L -	Specialized repair activity can remove, replace, and use the item.
G -	Afloat and ashore intermediate maintenance can remove, replace, and use the item (Navy only)
K -	Contractor facility can remove, replace, and use the item
Z -	Item is not authorized to be removed, replace, or used at any maintenance level
D -	Depot can remove, replace, and use the item.

NOTE

Army may use C in the third position. However, for joint service publications, Army will use O.

Fourth Position. The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (perform all authorized repair functions).

NOTE

Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.

**MAINTENANCE
CODE****APPLICATION/EXPLANATION**

F -	Field is the lowest level that can do complete repair of the item.
H -	Below Depot Sustainment is the lowest level that can do complete repair of the item.
L -	Specialized repair activity is the lowest level that can do complete repair of the item.
D -	Depot is the lowest level that can do complete repair of the item.
G -	Both afloat and ashore intermediate levels are capable of complete repair of item. (Navy only)
K -	Complete repair is done at contractor facility
Z -	Nonreparable. No repair is authorized.

SCOPE – CONTINUED**MAINTENANCE
CODE****APPLICATION/EXPLANATION**

B -	No repair is authorized. No parts or special tools are authorized for maintenance of "B" coded item. However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.
-----	---

Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is shown in the fifth position of the SMR code as follows:

**RECOVERABILITY
CODE****APPLICATION/EXPLANATION**

Z -	Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in the third position of the SMR code.
F -	Reparable item. When uneconomically reparable, condemn and dispose of the item at the field level.
H -	Reparable item. When uneconomically reparable, condemn and dispose of the item at the below depot sustainment level.
D -	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item are not authorized below depot level.
L -	Reparable item. Condemnation and disposal not authorized below Specialized Repair Activity (SRA).
A -	Item requires special handling or condemnation procedures because of specific reasons (such as precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.
G -	Filed level reparable item. Condemn and dispose at either afloat or ashore intermediate levels. (Navy only)
K -	Reparable item. Condemnation and disposal to be performed at contractor facility

NSN (Column (3)). The NSN for the item is listed in this column.

CAGEC (Column (4)). The Commercial and Government Entity Code (CAGEC) is a five-digit code which is used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

PART NUMBER (Column (5)). Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When you use an NSN to requisition an item, the item you receive may have a different part number from the number listed.

DESCRIPTION AND USABLE ON CODE (UOC) (Column (6)). This column includes the following information:

1. The federal item name, and when required, a minimum description to identify the item.
2. Part numbers of bulk materials are referenced in this column in the line entry to be manufactured or fabricated.
3. Hardness Critical Item (HCI). A support item that provides the equipment with special protection from electromagnetic pulse (EMP) damage during a nuclear attack.

SCOPE – CONTINUED

4. The statement END OF FIGURE appears just below the last item description in column (6) for a given figure in both the repair parts list and special tools list work packages.

QTY (Column (7)). The QTY (quantity per figure) column indicates the quantity of the item used in the breakout shown on the illustration/figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column instead of a quantity indicates that the quantity is variable and quantity may change from application to application.

EXPLANATION OF CROSS-REFERENCE INDEXES WORK PACKAGES FORMAT AND COLUMNS

1. National Stock Number (NSN) Index Work Package. NSN's in this index are listed in National Item Identification Number (NIIN) sequence.
 STOCK NUMBER Column. This column lists the NSN in NIIN sequence. The NIIN consists of the last nine digits of the NSN. When using this column to locate an item, ignore the first four digits of the NSN. However, the complete NSN should be used when ordering items by stock number.
 For example, if the NSN is 5385-01-574-1476, the NIIN is 01-574-1476.
 FIG. Column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in the repair parts list and special tools list work packages.
 ITEM Column. The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.
2. Part Number (P/N) Index Work Package. Part numbers in this index are listed in ascending alphanumeric sequence (vertical arrangement of letter and number combinations which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).
 PART NUMBER Column. Indicates the part number assigned to the item.
 FIG. Column. This column lists the number of the figure where the item is identified/located in the repair parts list and special tools list work packages.
 ITEM Column. The item number is the number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

SPECIAL INFORMATION

UOC. The UOC appears in the lower left corner of the Description Column heading. Usable on codes are shown as "UOC:..." in the Description Column (justified left) on the first line under the applicable item/nomenclature. Uncoded items are applicable to all models. Identification of the UOCs used in the RPSTL are:

Code	Used On
23W	L70AE-DEGFR
7TZ	L70N6EZ0T9EAFD

Fabrication Instructions. Bulk materials required to manufacture items are listed in the bulk material functional group of this RPSTL. Part numbers for bulk material are also referenced in the Description Column of the line item entry for the item to be manufactured/fabricated.

Index Numbers. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the NSN / Part Number (P/N) Index work packages and the bulk material list in the repair parts list work package.

Associated Publications. The publications listed below pertain to the Engine and its components.

SCOPE – CONTINUED

PUBLICATION	SHORT TITLE
TM 9-2815-257-23	Field Maintenance Manual for Diesel Engine Assembly L70AE-DEGFR (NSN 2815-01-465-5993) (EIC VN7) L70N6EZ0T9EAFD (NSN 2815-01-660-5994) (EIC)

HOW TO LOCATE REPAIR PARTS

1. When NSNs or Part Numbers Are Not Known
First. Using the Table of Contents, determine the assembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and lists are divided into the same groups.
Second. Find the figure covering the functional group or the subfunctional group to which the item belongs.
Third. Identify the item on the figure and note the number(s).
Fourth. Look in the Repair Parts List work packages for the figure and item numbers. The NSNs and part numbers are on the same line as the associated item numbers.
2. When NSN is Known
First. If you have the NSN, look in the STOCK NUMBER column of the NSN index work package. The NSN is arranged in NIIN sequence. Note the figure and item number next to the NSN.
Second. Turn to the figure and locate the item number. Verify that the item is the one you are looking for.
3. When Part Number Is Known
First. If you have the part number and not the NSN, look in the PART NUMBER column of the Part Number Index work package. Identify the figure and item number.
Second. Look up the item on the figure in the applicable repair parts list work package.
4. When Reference Designator Is Known
First. If you know the reference designator, look in the REFERENCE DESIGNATOR column of the reference designator index work package. Note the figure and item number.
Second. Turn to the figure and locate the item number. Verify that the item is the one you are looking for.

ABBREVIATIONS

Abbreviations used in this manual are listed in ASME Y14.38.

END OF WORK PACKAGE

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 00 ENGINE, DIESEL

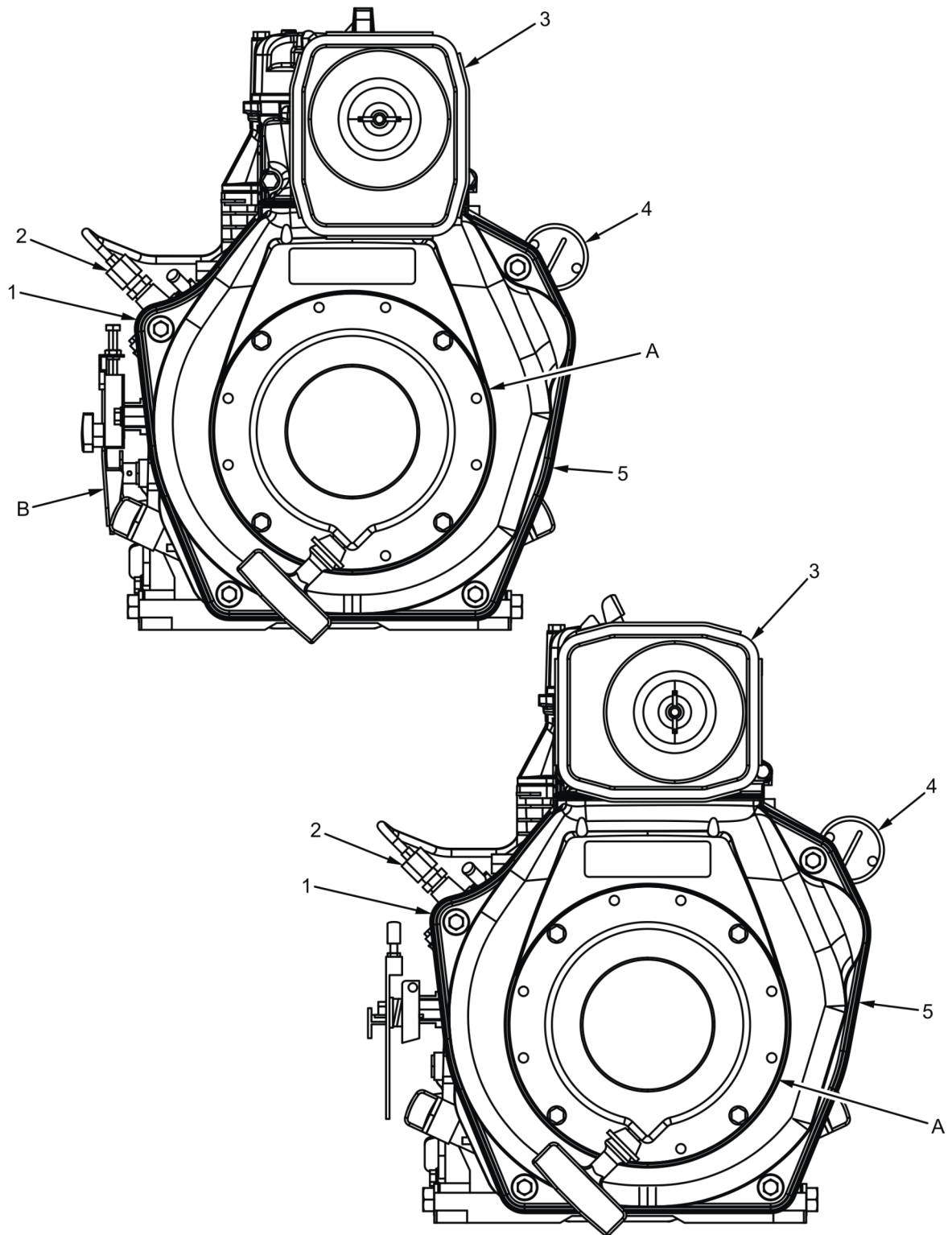


Figure 1. ENGINE, DIESEL (Sheet 1 of 2).

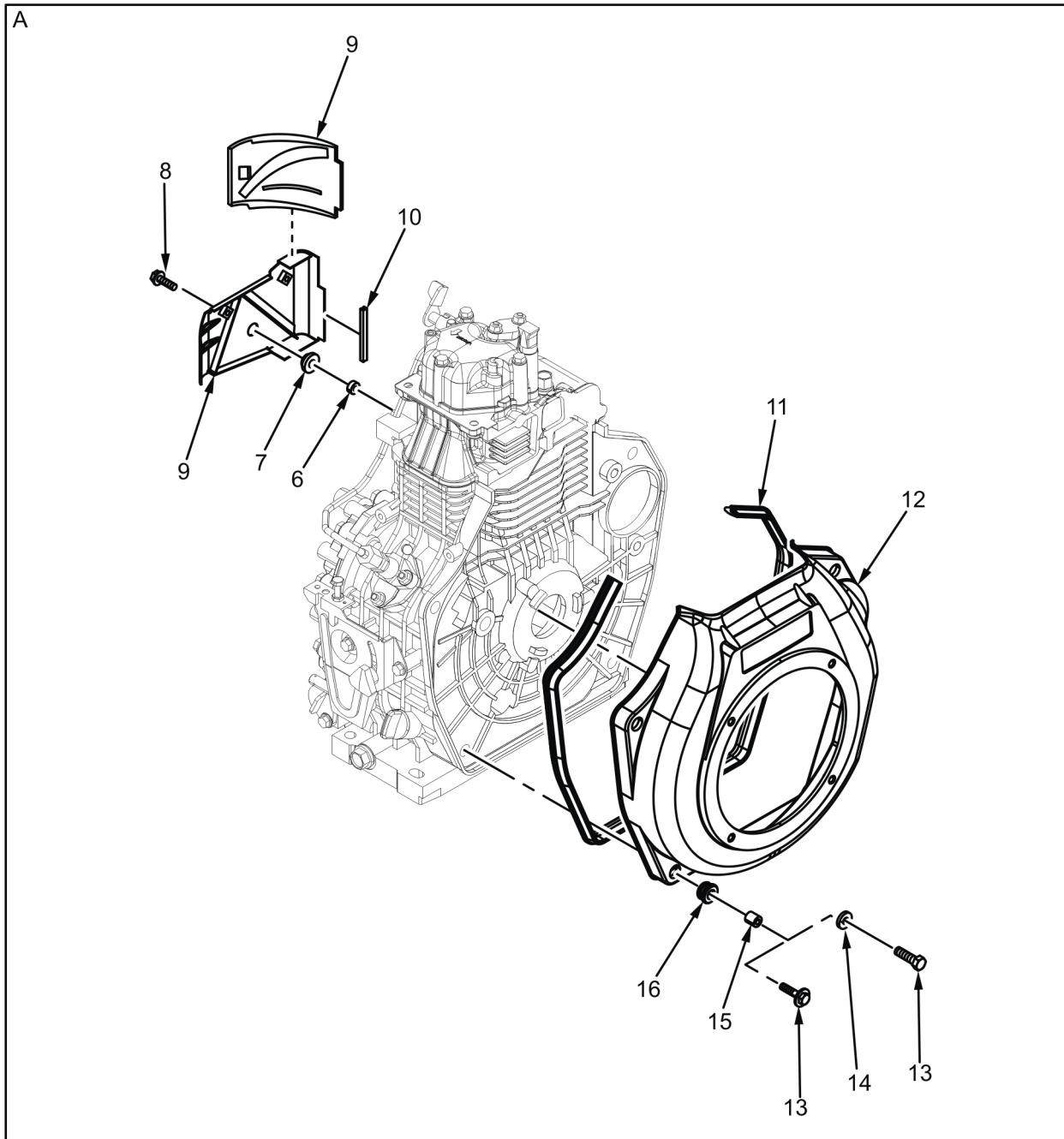


Figure 1. ENGINE, DIESEL (Sheet 2 of 2).

(1)	(2) SMR CODE			(3)	(4)	(5)	(6)	(7)
ITEM NO.	a. ARMY	b. AIR FORCE	c. USMC	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 00 ENGINE, DIESEL								
FIGURE 1 ENGINE, DIESEL								
1	PDFDH	PDFDH	PDFDH	2815-01-465-5993	S4163	L70AE-DEGFR	ENGINE, DIESEL UOC: 23W	1
1	PDFDD	PDFDD	PDFDD	2815-01-660-5994	S4163	L70N6EZ0T9EAFD	ENGINE, DIESEL UOC: 7TZ	1
2	PAFZZ	PAFZZ	PAFZZ	2910-01-477-1311	0AK42	714870-51100	. PUMP, FUEL, METERING (REFER TO FIG. 14 FOR PARTS BREAKDOWN) UOC: 23W	1
2	PAFFF	PAFFF	PAFFF	2910-01-623-9545	0AK42	714239-51200	. INJECTION CONTROL, METERING AND DISTRIBUTING FUEL PUMP (REFER TO FIG. 14 FOR PARTS BREAK- DOWN) UOC: 7TZ	1
3	XBFFF	XBFFF	XBFFF		0AK42	114250-12570	. AIR CLEANER, INTAKE (REFER TO FIG. 11 FOR PARTS BREAKDOWN)	1
4	PAFZZ	PAFZZ	PAFZZ	2920-01-452-8409	0AK42	114362-77991	. STARTER, ENGINE, ELECTRIC	1
5	XBHZZ	XBHZZ	XBHZZ		S4163	714871-01560	. ENGINE BLOCK, DIESEL UOC: 23W	1
5	XBHZZ	XBHZZ	XBHZZ		0AK42	114220-01030	. ENGINE BLOCK, DIESEL UOC: 7TZ	1
6	PAFZZ	PAFZZ	PAFZZ	3040-01-423-1919	0AK42	114350-45340	. COLLAR, SHAFT UOC: 23W	1
6	XBFZZ	XBFZZ	XBFZZ		0AK42	114399-45340	. COLLAR, SHAFT UOC: 7TZ	1
7	PAFZZ	PAFZZ	PAFZZ	5325-01-416-3038	0AK42	183720-55210	. GROMMET, NONMETALLIC UOC: 23W	1
7	PAFZZ	PAFZZ	PAFZZ	5325-01-589-7539	0AK42	114299-45220	. GROMMET, NONMETALLIC UOC: 7TZ	1
8	PAFZZ	PAFZZ	PAFZZ	5305-01-477-3102	S4163	26476-060202	. SCREW, CAP, HEXAGON HEAD UOC: 23W	1
8	PAFZZ	PAFZZ	PAFZZ	5306-01-431-7457	0AK42	26106-060202	. BOLT, MACHINE UOC: 7TZ	1
9	XBFZZ	XBFZZ	XBFZZ		S4163	114870-45200	. COVER, ACCESS UOC: 23W	1
9	XBFZZ	XBFZZ	XBFZZ		0AK42	114210-45260	. COVER, ACCESS UOC: 7TZ	1
10	PAFZZ	PAFZZ	PAFZZ	5330-01-415-3803	0AK42	114350-45320	. SEAL, NONMETALLIC RO UOC: 23W	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
10	PAFZZ	PAFZZ	PAFZZ	5330-01-589-5103	0AK42	114399-45320	. SEAL, NONMETALLIC SPECIAL SHAPED SECTION UOC: 7TZ	1
11	PAFZZ	PAFZZ	PAFZZ	5330-01-330-9564	0AK42	114650-45330	. SEAL, PLAIN ENCASED UOC: 23W	1
11	XBFZZ	XBFZZ	XBFZZ		0AK42	114299-45331	. SEAL, NONMETALLIC SPECIAL SHAPED SECTION UOC: 7TZ	1
12	XBFZZ	XBFZZ	XBFZZ		0AK42	114210-45150	. GUARD, FAN IMPELLER	1
13	PAFZZ	PAFZZ	PAFZZ	5305-01-069-8235	16004	69352	. SCREW, CAP, HEXAGON HEAD UOC: 23W	5
13	XBFZZ	XBFZZ	XBFZZ		0AK42	114299-45350	. SCREW, CAP, HEXAGON HEAD UOC: 7TZ	4
14	PAFZZ	PAFZZ	PAFZZ	5310-01-388-8806	0AK42	160120-76940	. WASHER, FLAT UOC: 23W	5
15	XBFZZ	XBFZZ	XBFZZ		0AK42	114299-45310	. SPACER, SLEEVE UOC:	4
16	XBFZZ	XBFZZ	XBFZZ		0AK42	114299-45301	. BUSHING, NONMETALLIC UOC:	4
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 01 RECOIL STARTER ASSEMBLY

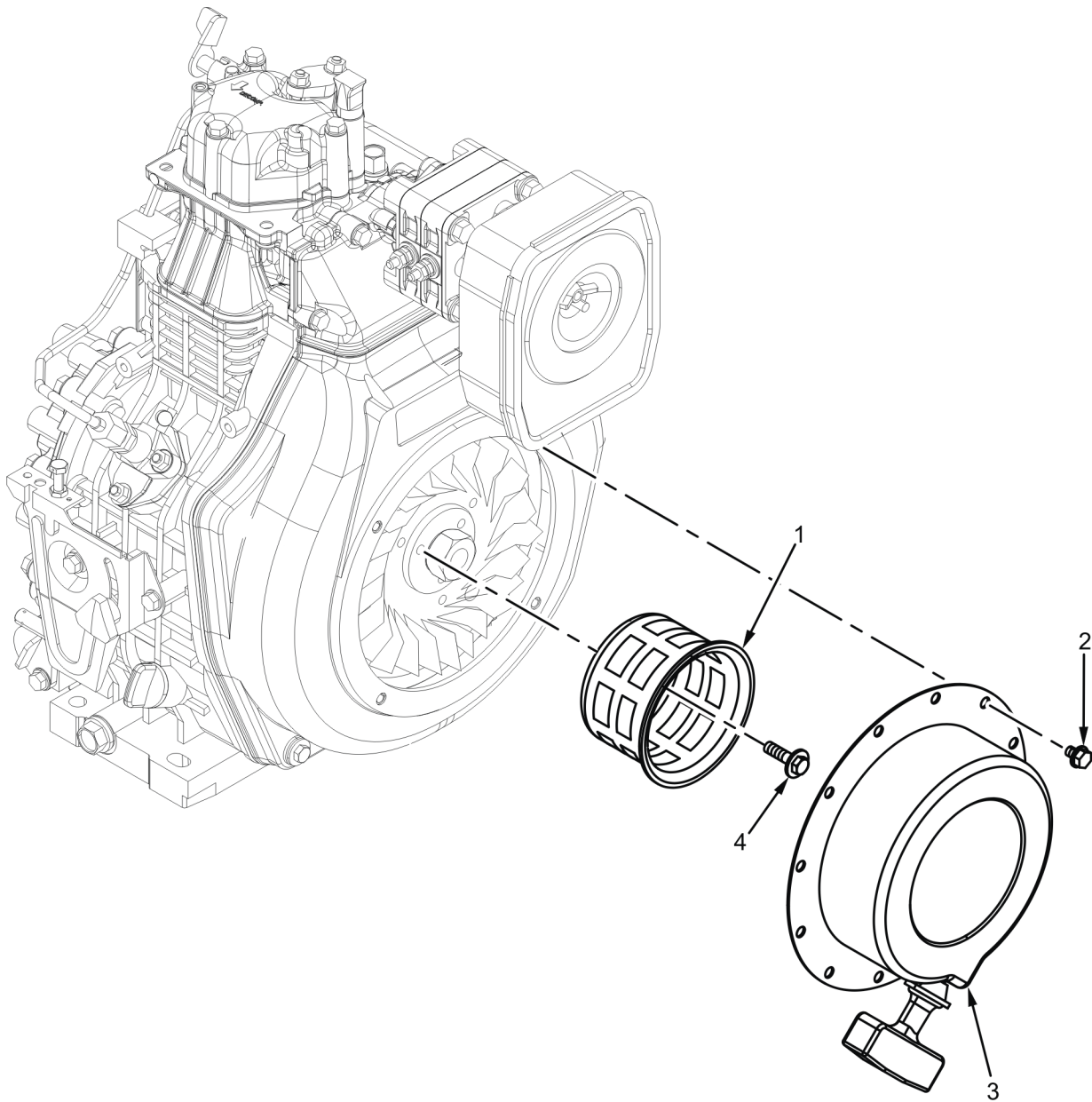


Figure 2. RECOIL STARTER ASSEMBLY.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
							GROUP 01 RECOIL STARTER ASSEMBLY	
							FIGURE 2 RECOIL STARTER ASSEMBLY	
1	PAFZZ	PAFZZ	PAFZZ	5340-01-433-5460	0AK42	114250-76600	. PLUNGER, DETENT UOC: 23W	1
1	PAFZZ	PAFZZ	PAFZZ	3020-01-622-4069	0AK42	114399-76590	. PULLEY, ENGINE STARTER ROPE UOC: 7TZ	1
2	PAFZZ	PAFZZ	PAFZZ	5305-01-163-5075	15526	933-M6X8	. SCREW, CAP, HEXAGON HEAD UOC: 23W	4
2	XBFZZ	XBFZZ	XBFZZ		0AK42	26106-060082	. SCREW, CAP, HEXAGON HEAD UOC: 7TZ	4
3	XBFFF	XBFFF	XBFFF	2990-01-465-5999	0AK42	414880-76825	. KIT, RECOIL STARTER UOC: 23W	1
3	PAFFF	PAFFF	PAFFF	2910-01-591-9710	0AK42	114399-76251	. RECOIL START UOC: 7TZ	1
4	PAFZZ	PAFZZ	PAFZZ	5340-01-449-3915	0AK42	114250-76610	. PLUNGER, QUICK RELEASE UOC: 23W	1
4	PAFZZ	PAFZZ	PAFZZ	5305-01-300-6264	0AK42	26106-060122	. SCREW, CAP, HEXAGON HEAD UOC: 7TZ	4
							END OF FIGURE	

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 02 GOVERNOR MODULE

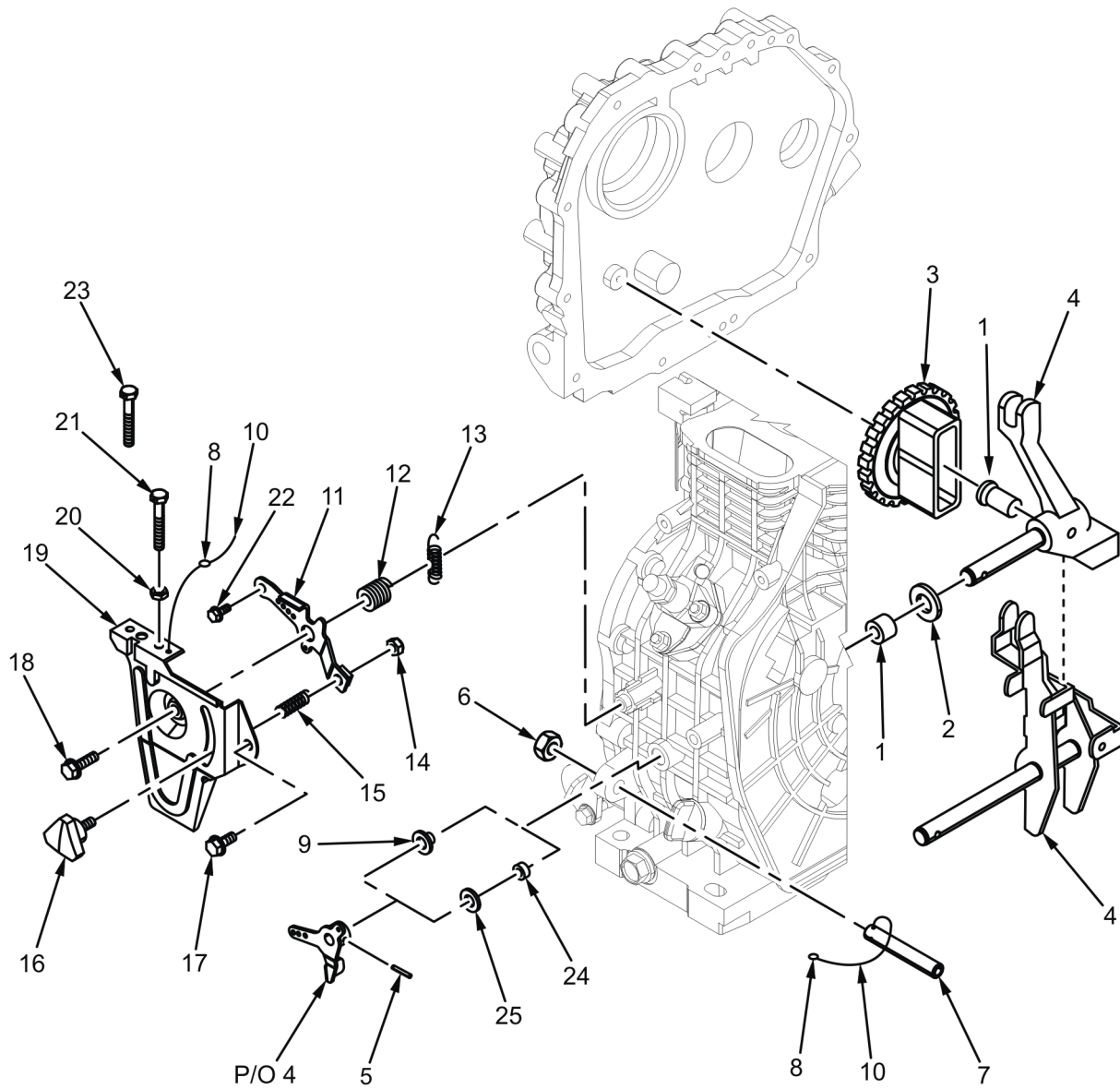


Figure 3. GOVERNOR MODULE.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 02 GOVERNOR MODULE								
FIGURE 3 GOVERNOR MODULE								
1	PAFZZ	PAFZZ	PAFZZ	3110-01-417-1465	0AK42	114270-61520	. BEARING, ROLLER, NEEDLE UOC: 23W	1
1	PAFZZ	PAFZZ	PAFZZ	3110-01-545-0018	0NH46	11477061520	. BEARING, ROLLER, NEEDLE UOC: 7TZ	2
2	PAFZZ	PAFZZ	PAFZZ	5310-01-388-8825	0AK42	22137-080000	. WASHER, FLAT UOC: 23W	1
2	XBFZZ	XBFZZ	XBFZZ		0AK42	114299-61190	. WASHER, FLAT UOC: 7TZ	1
3	PAFZZ	PAFZZ	PAFZZ	2990-01-353-7531	0GUY0	714770-61700	. GOVERNOR, DIESEL ENGINE UOC: 23W	1
3	PAFFF	PAFFF	PAFFF	2990-01-623-9553	0AK42	714210-61701	. GOVERNOR, DIESEL ENGINE UOC: 7TZ	1
4	PAFZZ	PAFZZ	PAFZZ	2990-01-465-5995	S4163	714350-61500	. LEVER ASSEMBLY, POWER UOC: 23W	1
4	XBFFF	XBFFF	XBFFF		0AK42	114211-61500	. LEVER ASSEMBLY, GOVERNOR UOC: 7TZ	1
5	XBFZZ	XBFZZ	XBFZZ		0AK42	22322-030200	. . PIN, TAPERED, PLAIN UOC: 7TZ	1
6	PAFZZ	PAFZZ	PAFZZ	5310-01-431-4066	0AK42	26696-100002	. NUT, PLAIN, HEXAGON UOC: 23W	1
6	XBFZZ	XBFZZ	XBFZZ		0AK42	26776-100002	. NUT, SELF-LOCKING, HEXAGON UOC: 7TZ	1
7	PAFZZ	PAFZZ	PAFZZ	5360-01-431-3108	0AK42	114250-66550	. SPRING, HELICAL, EXTENSION UOC: 23W	1
7	PAFZZ	PAFZZ	PAFZZ	5930-01-623-9535	0AK42	114220-66600	. SWITCH, FLOW UOC: 7TZ	1
8	PAFZZ	PAFZZ	PAFZZ	5340-01-433-5458	0AK42	135210-61090	. WIRE, LOCKING, ANTIPILFERAGE SEAL UOC: 23W	2
8	XBFZZ	XBFZZ	XBFZZ		0AK42	114780-61090	. WIRE, LOCKING, ANTIPILFERAGE SEAL UOC: 7TZ	2
9	PAFZZ	PAFZZ	PAFZZ	3010-01-389-9003	0AK42	114770-61610	. THRUST PLATE, TRANSMISSION GEAR	1
10	PAFZZ	PAFZZ	PAFZZ	9505-01-457-0232	15852	22451-060000	. WIRE, NONELECTRICAL	2

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
11	XBFZZ	XBFZZ	XBFZZ	5340-01-430-4761	S4163	114250-66050	. HANDLE, MANUAL CONTROL UOC: 23W	1
11	XBFFF	XBFFF	XBFFF		S4163	114210-66060	. CONNECTING LINK, RIGID UOC: 7TZ	1
12	PAFZZ	PAFZZ	PAFZZ	5330-01-430-4108	0AK42	114252-66252	. SPRING, HELICAL, EXTENSION (GULATOR) UOC: 23W	1
12	PAFZZ	PAFZZ	PAFZZ	5360-01-623-5546	0AK42	114299-66250	. SPRING, HELICAL, COMPRESSION UOC: 7TZ	1
13	PAFZZ	PAFZZ	PAFZZ	5360-01-477-0601	0AK42	114870-66010	. SPRING, CONSTANT FOR UOC: 23W	1
13	PAFZZ	PAFZZ	PAFZZ	5360-01-623-5635	0AK42	114220-66010	. SPRING, HELICAL, COMPRESSION UOC: 7TZ	1
14	PAFZZ	PAFZZ	PAFZZ	5310-01-431-4071	0AK42	26346-060002	. NUT, PLAIN, HEXAGON UOC: 23W	1
14	PAFZZ	PAFZZ	PAFZZ	5310-01-526-8383	0AK42	26347-060002	. NUT, SELF-LOCKING, HEXAGON UOC: 7TZ	1
15	PAFZZ	PAFZZ	PAFZZ	5360-01-322-8631	0AK42	114250-66200	. SPRING, HELICAL, EXTENSION UOC: 23W	1
15	XBFZZ	XBFZZ	XBFZZ		0AK42	114299-66201	. SPRING, HELICAL, COMPRESSION UOC: 7TZ	1
16	PAFZZ	PAFZZ	PAFZZ	5340-01-433-5456	S4163	160725-78350	. HANDLE, MANUAL CONTROL	1
17	PAFZZ	PAFZZ	PAFZZ	5306-01-388-7402	0AK42	26476-060142	. BOLT, MACHINE UOC: 23W	1
17	PAFZZ	PAFZZ	PAFZZ	5306-01-526-7343	0AK42	26106-060142	. BOLT, MACHINE UOC: 7TZ	1
18	PAFZZ	PAFZZ	PAFZZ	5305-01-477-3102	S4163	26476-060202	. SCREW, CAP, HEXAGON HEAD UOC: 23W	1
18	PAFZZ	PAFZZ	PAFZZ	5306-01-431-7457	S4163	26106-060202	. BOLT, MACHINE UOC: 7TZ	1
19	XBFZZ	XBFZZ	XBFZZ		S4163	714268-66500	. BRACKET, MOUNTING (GULATOR) UOC: 23W	1
19	XBFZZ	XBFZZ	XBFZZ		S4163	114210-66100	. BRACKET, MOUNTING (GULATOR) UOC: 7TZ	1
20	PAFZZ	PAFZZ	PAFZZ	5310-01-431-4065	0AK42	26756-060002	. NUT, PLAIN, HEXAGON UOC: 23W	2
20	XBFZZ	XBFZZ	XBFZZ		0AK42	26857-060002	. NUT, PLAIN, HEXAGON UOC: 7TZ	2
21	PAFZZ	PAFZZ	PAFZZ	5306-01-431-7459	0AK42	114250-66440	. BOLT, MACHINE UOC: 23W	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
21	XBFZZ	XBFZZ	XBFZZ		0AK42	114299-66440	. SCREW, CAP, HEXAGON HEAD UOC: 7TZ	1
22	PAFZZ	PAFZZ	PAFZZ	5306-01-431-7458	0AK42	26116-040088	. BOLT, MACHINE UOC: 23W	1
22	XBFZZ	XBFZZ	XBFZZ		0AK42	26117-050089	. SCREW, MACHINE UOC: 7TZ	1
23	PAFZZ	PAFZZ	PAFZZ	5305-01-431-9398	0AK42	102100-67080	. SETSCREW UOC: 23W	1
23	XBFZZ	XBFZZ	XBFZZ		0AK42	114299-67080	. SCREW, CAP, HEXAGON HEAD UOC: 7TZ	1
24	PAFZZ	PAFZZ	PAFZZ	5330-01-601-9050	0AK42	114299-61600	. PACKING ASSEMBLY UOC: 7TZ	1
25	PAFZZ	PAFZZ	PAFZZ	3010-01-389-9003	0AK42	114770-61610	. THRUST PLATE, TRANSMISSION GEAR UOC: 7TZ	1
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 03 CYLINDER BLOCK

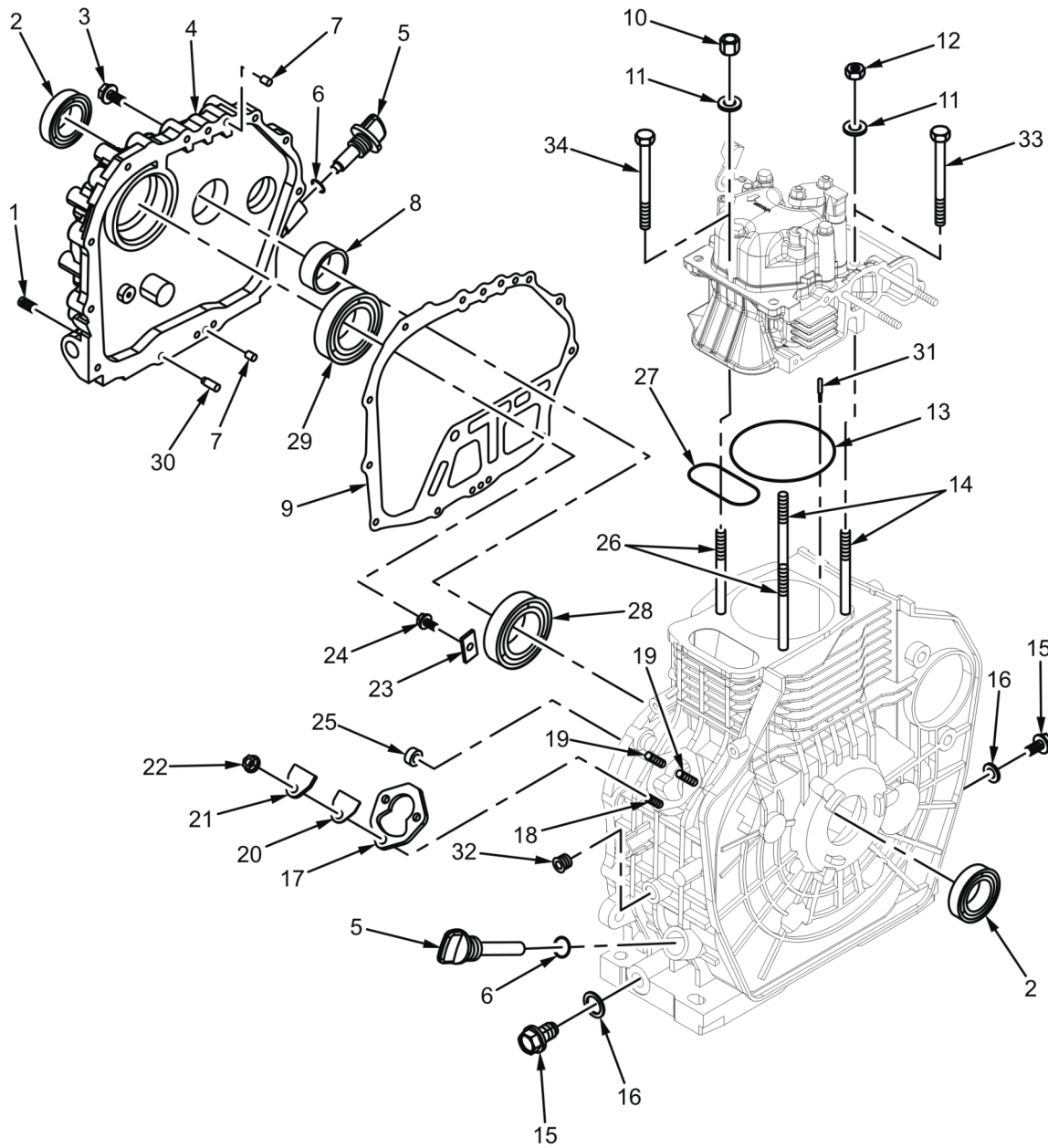


Figure 4. CYLINDER BLOCK.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 03 CYLINDER BLOCK								
FIGURE 4 CYLINDER BLOCK								
1	PAFZZ	PAFZZ	PAFZZ	5365-01-431-5150	0AK42	23871-010000	. PLUG, MACHINE THREAD UOC: 23W	1
1	PAFZZ	PAFZZ	PAFZZ	5365-01-526-7332	0AK42	23876-010000	. PLUG, MACHINE THREAD UOC: 7TZ	1
2	PAHZZ	PAHZZ	PAHZZ	5330-01-324-8254	0AK42	160110-02220	. SEAL, PLAIN ENCASED	2
3	PAFZZ	PAFZZ	PAFZZ	5306-01-431-7461	0AK42	26106-080352	. BOLT, MACHINE	15
4	XBHZZ	XBHZZ	XBHZZ		S4163	114360-01453	. COVER, ACCESS UOC: 23W	1
4	PAHZZ	PAHZZ	PAHZZ	5340-01-640-8689	0AK42	114210-01450	. COVER, ACCESS UOC: 7TZ	1
5	PAFFF	PAFFF	PAFFF	6680-01-415-3792	0AK42	114699-01760	. GAGE ROD, LIQUID LEVEL	2
6	PAFZZ	PAFZZ	PAFZZ	5331-01-323-2728	0AK42	24311-000180	. . O-RING	1
7	PAHZZ	PAHZZ	PAHZZ	5315-01-432-2457	0AK42	22312-080120	. PIN, STRAIGHT, HEADLESS UOC: 23W	2
7	PAHZZ	PAHZZ	PAHZZ	5315-01-544-5550	0NH46	11429901600	. PIN, STRAIGHT, HEADLESS UOC: 7TZ	2
8	PAHZZ	PAHZZ	PAHZZ	3110-01-465-3473	0AK42	114350-02100	. BEARING, BALL, ANNULAR	1
8	PAHZZ	PAHZZ	PAHZZ	3120-01-545-7839	0AK42	11435002200	. BEARING, SLEEVE (US 0.25)	1
8	XBFZZ	XBFZZ	XBFZZ		0AK42	114350-02210	. BEARING, SLEEVE (US 0.50)	1
9	PAHZZ	PAHZZ	PAHZZ	5330-01-466-0713	0AK42	114350-01412	. GASKET UOC: 23W	1
9	PAHZZ	PAHZZ	PAHZZ	5330-01-602-4789	0AK42	114399-01410	. GASKET, CRANK CASE UOC: 7TZ	1
10	PAHZZ	PAHZZ	PAHZZ	5310-01-477-0582	S4163	114350-01220	. NUT, PLAIN, HEXAGON UOC: 23W	2
11	PAHZZ	PAHZZ	PAHZZ	5310-01-477-0596	S4163	105225-01240	. WASHER, FLAT UOC: 23W	2
12	PAHZZ	PAHZZ	PAHZZ	5310-01-477-0592	0AK42	114350-01250	. NUT, PLAIN, HEXAGON UOC: 23W	2
13	PAHZZ	PAHZZ	PAHZZ	5330-01-477-4033	S4163	114870-01340	. GASKET UOC: 23W	1
13	PAHZZ	PAHZZ	PAHZZ	5330-01-623-5800	0AK42	114395-01331	. GASKET UOC: 7TZ	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
14	PAHZZ	PAHZZ	PAHZZ	5307-01-477-4022	S4163	114350-01210	. STUD, PLAIN UOC: 23W	2
15	PAFZZ	PAFZZ	PAFZZ	4730-01-322-4956	0AK42	105425-01690	. PLUG, PIPE UOC: 23W	2
15	PAFZZ	PAFZZ	PAFZZ	4730-01-591-0774	0AK42	114299-01690	. PLUG, PIPE UOC: 7TZ	2
16	PAFZZ	PAFZZ	PAFZZ	5330-01-326-2669	0AK42	22190-160002	. GASKET	2
17	PAFZZ	PAFZZ	PAFZZ	5365-01-415-6744	0AK42	114250-01800	. SHIM SET UOC: 23W	1
17	PAFZZ	PAFZZ	PAFZZ	5365-01-590-0145	0AK42	114299-01800	. SHIM SET UOC: 7TZ	1
18	PAFZZ	PAFZZ	PAFZZ	5307-14-469-7400	S4163	26226-060182	. STUD, PLAIN	1
19	PAFZZ	PAFZZ	PAFZZ	5307-14-469-7440	S4163	26226-060222	. STUD, PLAIN	2
20	PAFZZ	PAFZZ	PAFZZ	5330-01-328-4171	0AK42	114250-01841	. GASKET	1
21	XBFZZ	XBFZZ	XBFZZ	5340-01-415-3789	0AK42	114250-01830	. COVER, ACCESS UOC: 23W	1
21	PBFZZ	PBFZZ	PBFZZ	5340-01-589-4957	0AK42	114299-01830	. COVER, ACCESS UOC: 7TZ	1
22	PAFZZ	PAFZZ	PAFZZ	5310-01-388-8826	0AK42	26366-060002	. NUT, PLAIN, HEXAGON	3
23	XBHZZ	XBHZZ	XBHZZ	3110-14-469-7443	S4163	114250-02030	. SEAT, BEARING UOC: 23W	1
23	PAHZZ	PAHZZ	PAHZZ	4820-01-526-7409	0AK42	114299-02030	. RETAINER, DISK, VALVE UOC: 7TZ	1
24	PAHZZ	PAHZZ	PAHZZ	5305-14-469-7436	S4163	26106-080122	. BOLT, MACHINE	1
25	PAHZZ	PAHZZ	PAHZZ	3110-01-324-8817	0AK42	24162-152112	. BEARING, ROLLER, NEED UOC: 23W	1
25	PAHZZ	PAHZZ	PAHZZ	3120-01-623-6271	0AK42	24162-152116	. BEARING, NEEDLE UOC: 7TZ	1
26	PAHZZ	PAHZZ	PAHZZ	5307-01-477-4029	S4163	114350-01200	. STUD, PLAIN UOC: 23W	2
27	PAHZZ	PAHZZ	PAHZZ	5331-01-466-0712	0AK42	114350-01380	. O-RING UOC: 23W	1
27	PAHZZ	PAHZZ	PAHZZ	5331-01-601-9047	0AK42	114399-01380	. O-RING UOC: 7TZ	1
28	PAHZZ	PAHZZ	PAHZZ	3110-01-465-3598	0AK42	114350-02113	. BALL, BEARING	1
29	PAHZZ	PAHZZ	PAHZZ	3110-01-465-3469	0AK42	24101-062060	. BEARING, BALL, ANNULAR UOC: 23W	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
30	PAHZZ	PAHZZ	PAHZZ	4710-01-477-3930	S4163	114250-35150	. PIPE, METALLIC UOC: 23W	1
30	XBHZZ	XBHZZ	XBHZZ		0AK42	14299-35150	. PIPE, METALLIC UOC: 7TZ	1
31	PAFZZ	PAFZZ	PAFZZ	5315-01-526-8491	0AK42	22312-040080	. PIN, STRAIGHT, HEADLESS UOC: 7TZ	2
32	XBFZZ	XBFZZ	XBFZZ		0AK42	23875-020000	. PLUG, PIPE UOC: 7TZ	1
33	PAHZZ	PAHZZ	PAHZZ	5305-01-622-0619	0AK42	114210-01200	. . SCREW, MACHINE UOC: 7TZ	2
34	PAHZZ	PAHZZ	PAHZZ	5305-01-622-0952	0AK42	114210-01210	. . SCREW, MACHINE UOC: 7TZ	2
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 0301 CRANKSHAFT

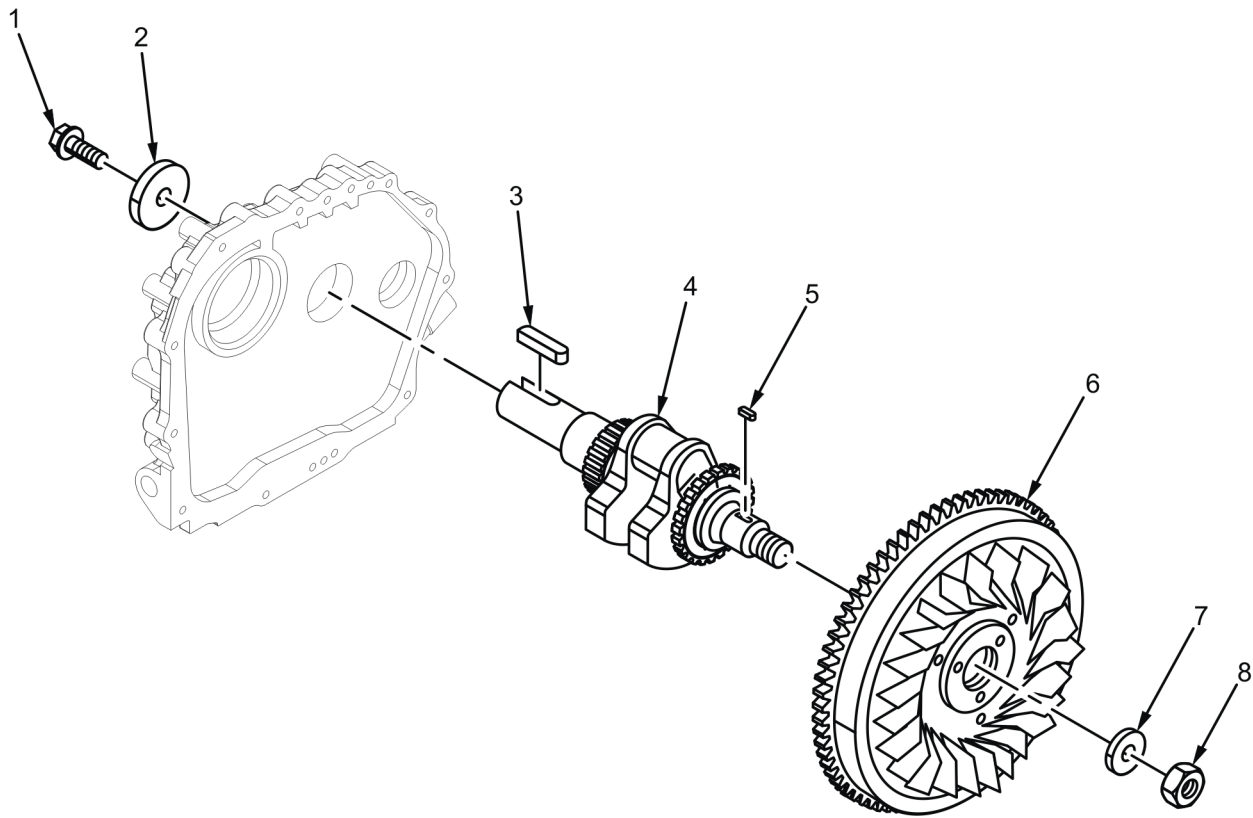


Figure 5. CRANKSHAFT.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
SMR CODE								
	a.	b.	c.					
ITEM NO.	ARMY	AIR FORCE	USMC	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 0301 CRANKSHAFT								
FIGURE 5 CRANKSHAFT								
1	PAHZZ	PAHZZ	PAHZZ	5306-01-471-6051	0AK42	160842-21250	. BOLT, MACHINE UOC:	1
2	PAHZZ	PAHZZ	PAHZZ	5310-01-466-4888	0AK42	160842-21260	. WASHER, FLAT UOC:	1
3	PAHZZ	PAHZZ	PAHZZ	5315-01-465-9934	0AK42	160842-21150	. KEY, MACHINE UOC:	1
4	PAHZZ	PAHZZ	PAHZZ	2815-01-465-9612	S4163	714388-21700	. CRANKSHAFT, ENGINE UOC: 23W	1
4	XBHZZ	XBHZZ	XBHZZ		0AK42	11421C-21840	. CRANKSHAFT, ENGINE UOC: 7TZ	1
5	PAHZZ	PAHZZ	PAHZZ	5315-01-432-1210	0AK42	22512-040120	. KEY, MACHINE	1
6	PAHZZ	PAHZZ	PAHZZ	2815-01-465-6703	S4163	114881-21590	. FLYWHEEL, ENGINE	1
7	PAHZZ	PAHZZ	PAHZZ	5310-01-431-4070	0AK42	114250-21550	. WASHER, FLAT UOC: 23W	1
7	XBFZZ	XBFZZ	XBFZZ		0AK42	114299-21550	. WASHER, PLAIN UOC: 7TZ	1
8	PAHZZ	PAHZZ	PAHZZ	5310-01-398-0737	0AK42	103854-01221	. NUT, PLAIN, HEXAGON UOC: 23W	1
8	XBFZZ	XBFZZ	XBFZZ		0AK42	114299-21220	. NUT, PLAIN, HEXAGON UOC: 7TZ	1
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 0302 BALANCER SHAFT ASSEMBLY

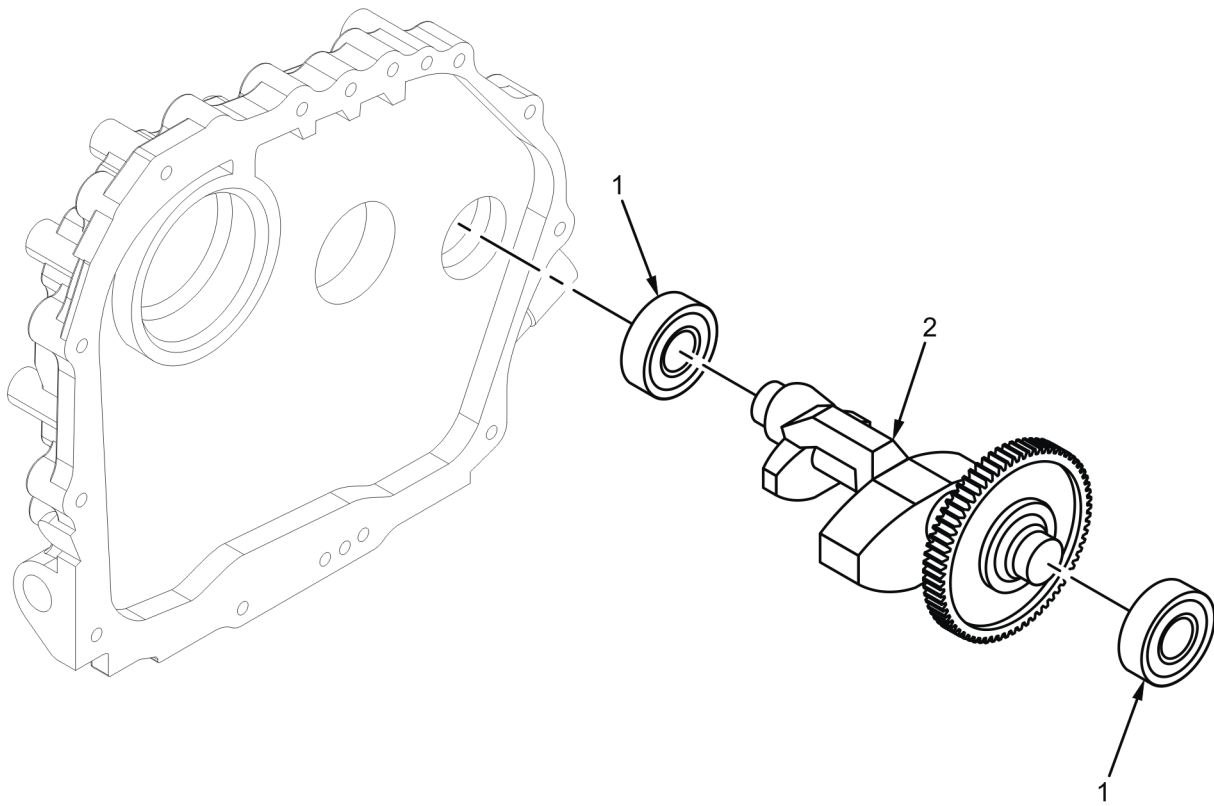


Figure 6. BALANCER SHAFT ASSEMBLY.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
	SMR CODE							
	a.	b.	c.					
ITEM	AIR						DESCRIPTION AND	
NO.	ARMY	FORCE	USMC	NSN	CAGEC	PART NUMBER	USABLE ON CODE (UOC)	QTY
							GROUP 0302 BALANCER SHAFT ASSEMBLY	
							FIGURE 6 BALANCER SHAFT ASSEMBLY	
1	PAHZZ	PAHZZ	PAHZZ	3110-01-322-9532	0AK42	24101-062024	. BEARING, BALL, ANNULAR UOC: 23W	2
1	PAHZZ	PAHZZ	PAHZZ	3120-01-623-6621	0AK42	114210-28050	. BEARING, SLEEVE UOC: 7TZ	2
2	XBHZZ	XBHZZ	XBHZZ	2815-01-465-6729	S4163	714870-28510	. SHAFT ASSEMBLY BALANCE UOC: 23W	1
2	XBHZZ	XBHZZ	XBHZZ		0AK42	714210-28510	. DAMPENER, VIBRATION, ENGINE UOC: 7TZ	1
							END OF FIGURE	

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 0303 CAMSHAFT ASSEMBLY

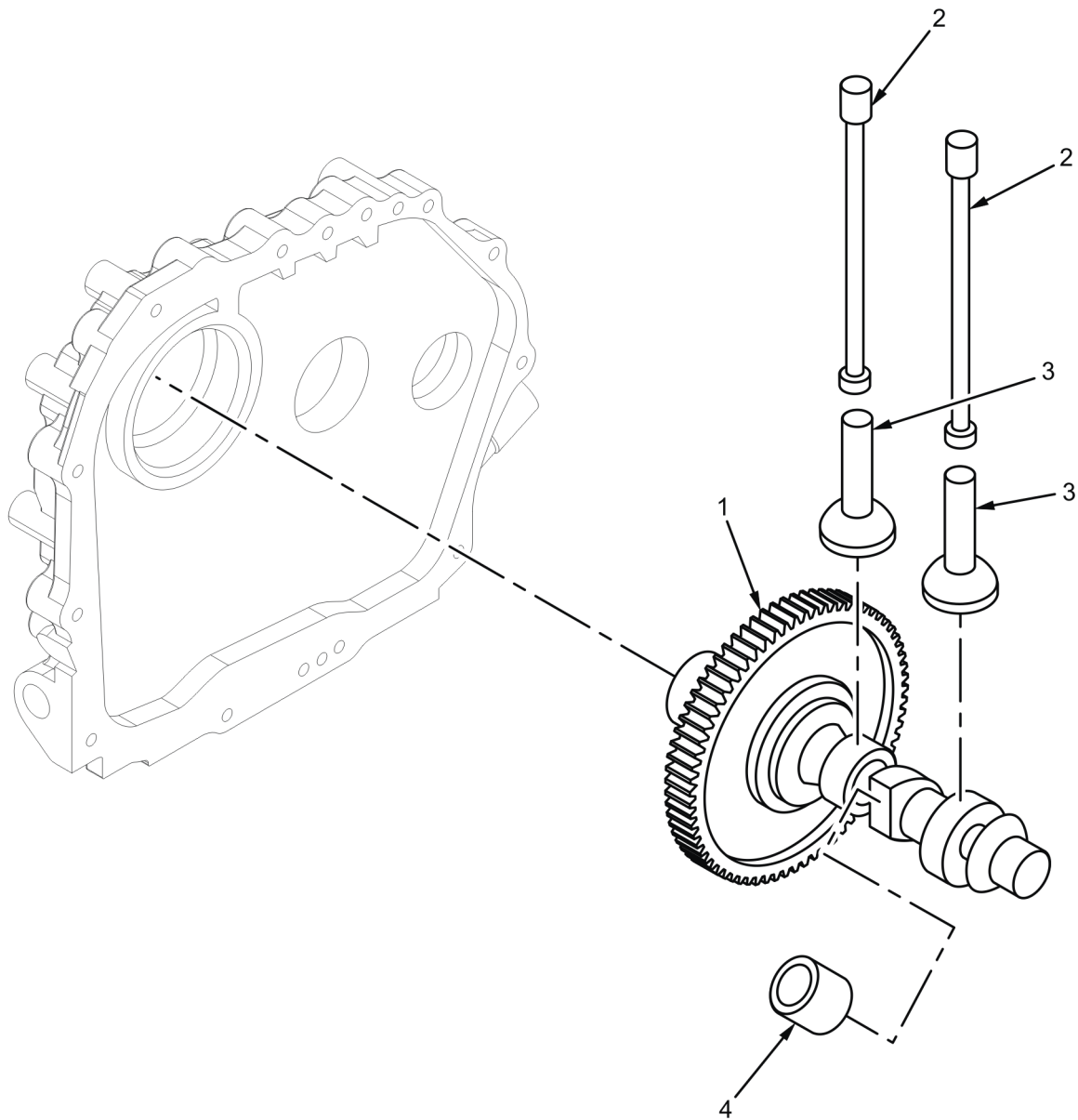


Figure 7. CAMSHAFT ASSEMBLY.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
SMR CODE								
	a.	b.	c.					
ITEM NO.	ARMY	AIR FORCE	USMC	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 0303 CAMSHAFT ASSEMBLY								
FIGURE 7 CAMSHAFT ASSEMBLY								
1	XBHZZ	XBHZZ	XBHZZ	2815-01-465-9616	S4163	714880-14581	. CAMSHAFT, ENGINE UOC: 23W	1
1	XBHZZ	XBHZZ	XBHZZ		0AK42	71422C-14580	. CAMSHAFT, ENGINE UOC: 7TZ	1
2	PAHZZ	PAHZZ	PAHZZ	2815-01-465-9578	S4163	114350-14451	. ROD, PUSH UOC: 23W	2
2	PAHZZ	PAHZZ	PAHZZ	3040-01-600-2630	S4163	114210-14400	. CONNECTING LINK, RIGID UOC: 7TZ	2
3	PAHZZ	PAHZZ	PAHZZ	2815-01-323-0352	0AK42	114250-14200	. TAPPET, ENGINE POPPET VALVE UOC: 23W	2
3	PAHZZ	PAHZZ	PAHZZ	2815-01-623-9482	0AK42	114210-14200	. TAPPET, ENGINE POPPET VALVE UOC: 7TZ	2
4	PAHZZ	PAHZZ	PAHZZ	2815-01-323-0353	0AK42	114250-14260	. TAPPET, ENGINE POPPET VALVE UOC: 23W	1
4	PAHZZ	PAHZZ	PAHZZ	2815-01-623-9599	0AK42	114210-14300	. TAPPET, ENGINE POPPET VALVE UOC: 7TZ	1
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 0304 PISTON AND CONNECTING ROD

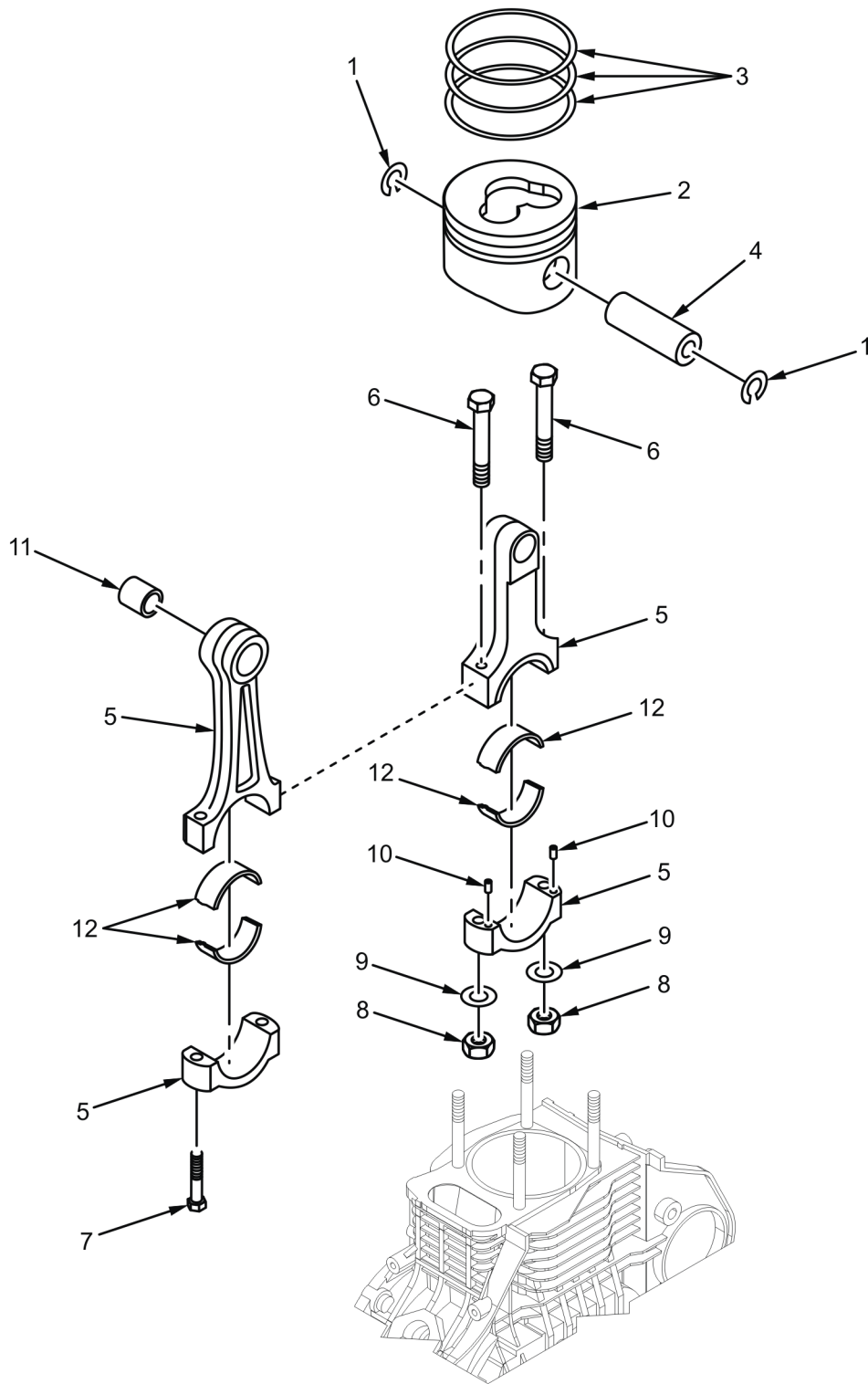


Figure 8. GROUP 0304 PISTON AND CONNECTING ROD.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
							GROUP 0304 PISTON AND CONNECT- ING ROD	
							FIGURE 8 GROUP 0304 PISTON AND CONNECTING ROD	
1	PAHZZ	PAHZZ	PAHZZ	2910-01-465-8277	S4163	22252-000210	. CLAMP	2
2	PAHHH	PAHHH	PAHHH	2815-01-477-1383	0AK42	714880-22721	. PISTON AND RING ASSEMBLY UOC: 23W	1
3	PAHZZ	PAHZZ	PAHZZ	2815-01-477-0536	0AK42	714870-22502	. . RING SET, PISTON (USE WITH PIS- TON P/N 714870-22720) UOC: 23W	1
2	PAHHH	PAHHH	PAHHH	2815-01-623-9795	0AK42	714220-22720	. PISTON AND RING ASSEMBLY UOC: 7TZ	1
3	PAHZZ	PAHZZ	PAHZZ	2815-01-477-0536	0AK42	714870-22502	. . RING SET, PISTON UOC: 7TZ	1
2	PAHHH	PAHHH	PAHHH	2815-01-477-1381	0AK42	714880-22620	. PISTON AND RING ASSEMBLY (0.25OS) UOC: 23W	1
3	PAHZZ	PAHZZ	PAHZZ	2815-01-477-1271	0AK42	114872-22140	. . RING SET, PISTON (0.25OS USE WITH PISTON P/N 714870-22620) UOC: 23W	1
2	PAHHH	PAHHH	PAHHH	2815-01-623-9784	0AK42	714220-22620	. PISTON AND RING ASSEMBLY (0.25OS) UOC: 7TZ	1
3	XBFZZ	XBFZZ	XBFZZ		0AK42	714870-22542	. . RING SET, PISTON (0.25OS) UOC: 7TZ	1
2	PAHHH	PAHHH	PAHHH	2815-01-477-1358	0AK42	714880-22582	. PISTON AND RING ASSEMBLY (0.50OS) UOC: 23W	1
3	PAHZZ	PAHZZ	PAHZZ	2815-01-477-1275	0AK42	114872-22150	. . RING SET, PISTON (0.50OS USE WITH PISTON P/N 714870-22580) UOC: 23W	1
2	PAHHH	PAHHH	PAHHH	2815-01-623-9790	0AK42	714220-22580	. PISTON AND RING ASSEMBLY (0.50OS) UOC: 7TZ	1
3	XBFZZ	XBFZZ	XBFZZ		0AK42	714870-22552	. . RING SET, PISTON (0.50OS) UOC: 7TZ	1
4	PAHZZ	PAHZZ	PAHZZ	2815-01-465-6393	0AK42	114399-22300	. PIN, PISTON	1
5	PAHZZ	PAHZZ	PAHZZ	2805-01-465-7528	S4163	714350-23704	. CONNECTING ROD, PISTON UOC: 23W	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
5	PAHHH	PAHHH	PAHHH		0AK42	71421C-23010	. CONNECTING ROD, PISTON UOC: 7TZ	1
6	PAHZZ	PAHZZ	PAHZZ	5305-14-469-7498	S4163	114250-23200	. . SCREW UOC: 23W	2
7	PAHZZ	PAHZZ	PAHZZ	5305-01-545-7864	0AK42	11820023200	. . BOLT, MACHINE UOC: 7TZ	2
8	PAHZZ	PAHZZ	PAHZZ	5310-14-469-7499	S4163	114250-23220	. . NUT, PLAIN, HEXAGON UOC: 23W	2
9	PAHZZ	PAHZZ	PAHZZ	5310-14-469-7500	S4163	114250-23250	. . WASHER, FLAT UOC: 23W	2
10	PAHZZ	PAHZZ	PAHZZ	5315-01-477-0285	0AK42	22312-030080	. . PIN, STRAIGHT, HEADLESS UOC: 23W	2
11	XBFZZ	XBFZZ	XBFZZ		0AK42	114380-23100	. . BEARING, SLEEVE UOC: 7TZ	1
12	PAHZZ	PAHZZ	PAHZZ	3110-01-465-6215	0AK42	714350-23600	. . BEARING, BALL, ANNULAR UOC: 23W	1
12	PAHZZ	PAHZZ	PAHZZ	3120-01-623-6624	0AK42	114210-23600	. . BEARING, SLEEVE UOC: 7TZ	1
12	PAHZZ	PAHZZ	PAHZZ	3120-01-477-6183	S4163	714350-23610	. . BEARING SET, SLEEVE (US0.25) UOC: 23W	1
12	PAHZZ	PAHZZ	PAHZZ	3120-01-623-6378	S4163	114210-23610	. . BEARING, PIN (US0.25) UOC: 7TZ	1
12	PAHZZ	PAHZZ	PAHZZ	3120-01-477-6188	S4163	714350-23620	. . BEARING SET, SLEEVE (US0.50) UOC: 23W	1
12	PAHZZ	PAHZZ	PAHZZ	3120-01-623-6385	S4163	114210-23620	. . BEARING, PIN (US0.50) UOC: 7TZ	1
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 0305 CYLINDER HEAD

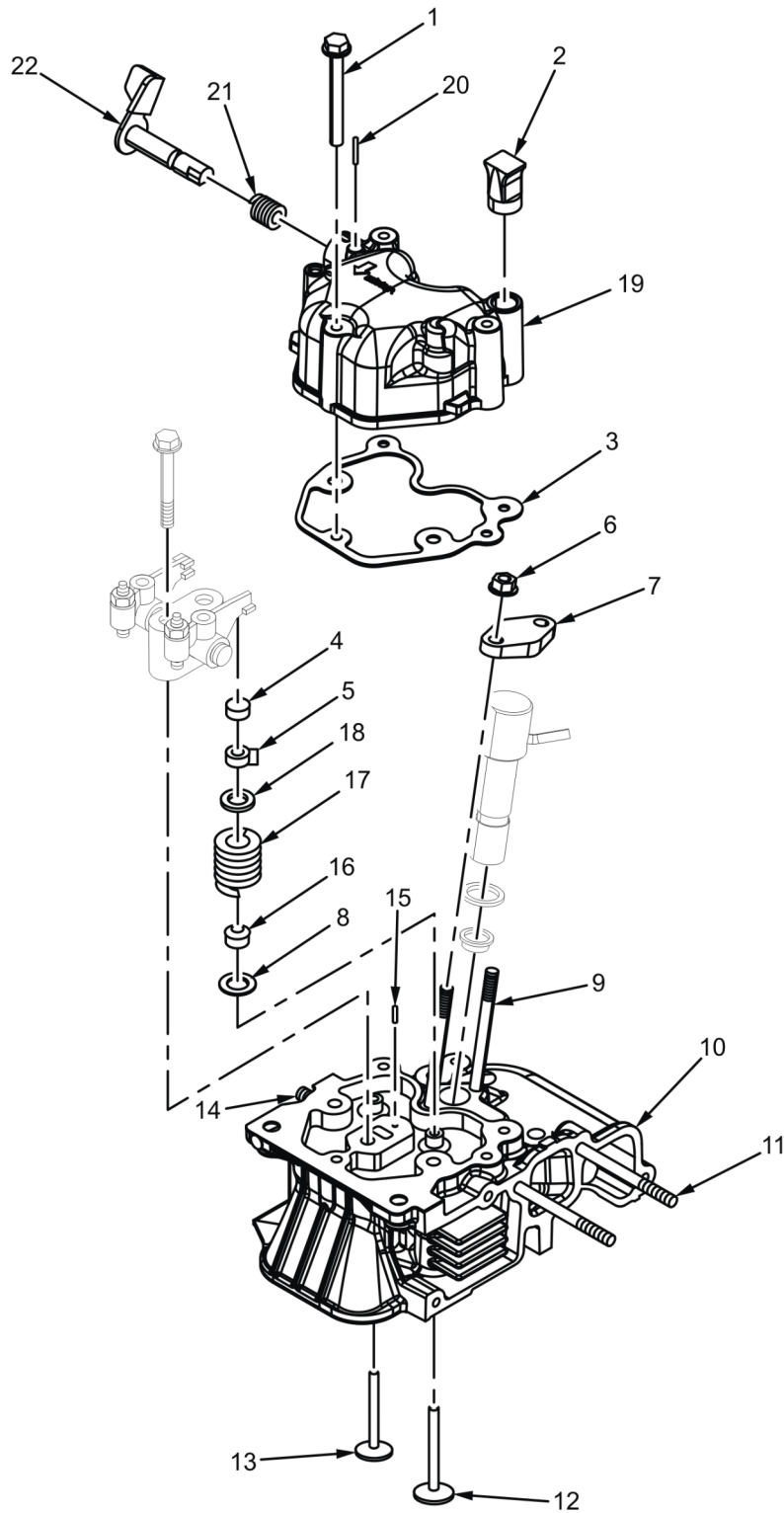


Figure 9. Cylinder Head.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 0305 CYLINDER HEAD								
FIGURE 9 CYLINDER HEAD								
1	PAFZZ	PAFZZ	PAFZZ	5306-01-323-5440	0AK42	26106-060552	. BOLT, MACHINE UOC: 23W	2
1	PAFZZ	PAFZZ	PAFZZ	5306-01-323-5440	0AK42	26106-060552	. BOLT, MACHINE UOC: 7TZ	3
2	PAFZZ	PAFZZ	PAFZZ	5340-01-465-9004	0AK42	129100-61850	. PLUG, EXPANSION UOC: 23W	1
3	PAFZZ	PAFZZ	PAFZZ	5330-01-326-8022	0AK42	114250-11311	. GASKET UOC: 23W	1
3	PAFZZ	PAFZZ	PAFZZ	5330-01-589-4280	0AK42	114210-11310	. GASKET UOC: 7TZ	1
4	PAHZZ	PAHZZ	PAHZZ	4820-01-477-0283	0AK42	105010-11490	. CAP, VALVE	2
5	PAHZZ	PAHZZ	PAHZZ	2815-01-465-6745	S4163	27310-060001	. COTTER ASSEMBLY UOC: 23W	2
5	PAHZZ	PAHZZ	PAHZZ	5315-01-600-2937	0AK42	114210-11930	. PIN, COTTER UOC: 7TZ	2
6	PAFZZ	PAFZZ	PAFZZ	5310-01-388-8826	0AK42	26366-060002	. NUT, PLAIN, HEXAGON	2
7	PAFZZ	PAFZZ	PAFZZ	2815-01-324-6801	0AK42	114250-11901	. RETAINER, DIESEL ENGINE UOC: 23W	1
7	XBFZZ	XBFZZ	XBFZZ		0AK42	114210-11901	. HOLDER, FUEL INJECTION NOZZLE UOC: 7TZ	1
8	PAHZZ	PAHZZ	PAHZZ	5310-01-431-4064	0AK42	114250-11600	. WASHER, FLAT UOC: 23W	2
8	PAHZZ	PAHZZ	PAHZZ	5310-01-623-5771	0AK42	114299-11600	. WASHER, FLAT UOC: 7TZ	2
9	PAHZZ	PAHZZ	PAHZZ	5307-01-323-5503	0AK42	26226-060502	. STUD, PLAIN UOC: 23W	2
9	PAHZZ	PAHZZ	PAHZZ	5307-01-323-5504	0AK42	26226-060552	. STUD, PLAIN UOC: 7TZ	2
10	XBHZZ	XBHZZ	XBHZZ	2815-01-465-6491	S4163	114350-11021	. HEAD ASSEMBLY, CYLINDER UOC: 23W	1
10	XBHZZ	XBHZZ	XBHZZ		0AK42	11422C-11020	. CYLINDER HEAD, DIESEL ENGINE UOC: 7TZ	1
11	PAHZZ	PAHZZ	PAHZZ	5307-01-323-5504	0AK42	26226-060552	. STUD, PLAIN UOC: 23W	2

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
11	PAHZZ	PAHZZ	PAHZZ	5307-01-323-5503	0AK42	26226-060502	. STUD, PLAIN UOC: 7TZ	1
12	PAHZZ	PAHZZ	PAHZZ	4820-01-465-6685	S4163	114350-11101	. VALVE, SUCTION UOC: 23W	1
12	XBFZZ	XBFZZ	XBFZZ		S4163	11421C-11100	. VALVE, POPPET, ENGINE UOC: 7TZ	1
13	PAHZZ	PAHZZ	PAHZZ	4820-01-465-6695	S4163	114350-11113	. VALVE, EXHAUST CONTROL UOC: 23W	1
13	XBFZZ	XBFZZ	XBFZZ		0AK42	11421C-11110	. VALVE, POPPET, ENGINE UOC: 7TZ	1
14	PAFZZ	PAFZZ	PAFZZ	5307-01-477-4025	S4163	26106-080182	. STUD, PLAIN UOC: 23W	2
14	PAFZZ	PAFZZ	PAFZZ	5307-01-431-7454	0AK42	26216-080182	. STUD, PLAIN UOC: 7TZ	2
15	PAFZZ	PAFZZ	PAFZZ	5315-01-431-8230	0AK42	22351-040008	. PIN, SPRING	1
15	PAHZZ	PAHZZ	PAHZZ	4820-01-477-0277	0AK42	114350-11340	. SEAL, VALVE UOC: 23W	2
16	PAHZZ	PAHZZ	PAHZZ	5330-01-623-6626	0AK42	114350-11341	. SEAL, PLAIN UOC: 7TZ	2
17	PAHZZ	PAHZZ	PAHZZ	5360-01-477-0602	0AK42	114350-11120	. SPRING, HELICAL, COMPRESSION UOC: 23W	2
17	PAHZZ	PAHZZ	PAHZZ	5360-01-602-7980	0AK42	114210-11120	. SPRING, HELICAL, COMPRESSION UOC: 7TZ	2
18	PAHZZ	PAHZZ	PAHZZ	5340-01-470-3631	0AK42	101158-11180	. RETAINER, HELICAL CO UOC: 23W	2
18	PAHZZ	PAHZZ	PAHZZ	5340-01-602-6035	0AK42	114210-11180	. RETAINER, HELICAL COMPRESSION SPRING UOC: 7TZ	2
19	XBFFF	XBFFF	XBFFF		S4163	114250-11951	. CAP, VALVE UOC: 23W	1
19	PAFFF	PAFFF	PAFFF	4820-01-591-0757	0AK42	114210-11950	. CAP, VALVE UOC: 7TZ	1
20	PAFZZ	PAFZZ	PAFZZ	5315-01-431-8229	0AK42	22312-030160	. . PIN, STRAIGHT, HEADLESS	1
21	PAFZZ	PAFZZ	PAFZZ	5360-01-322-8623	0AK42	114250-03640	. . SPRING, HELICAL, COMPRESSION UOC: 23W	1
21	PAFZZ	PAFZZ	PAFZZ	5360-98-207-0928	0AK42	114299-03640	. . SPRING, HELICAL, TORSION UOC: 7TZ	1
22	PAFZZ	PAFZZ	PAFZZ	3040-01-323-3294	0AK42	114250-03591	. . LEVER, REMOTE CONTROL UOC: 23W	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
SMR CODE								
	a.	b.	c.					
ITEM	AIR						DESCRIPTION AND	
NO.	ARMY	FORCE	USMC	NSN	CAGEC	PART NUMBER	USABLE ON CODE (UOC)	QTY
22	XBFZZ	XBFZZ	XBFZZ		0AK42	114210-03590	.. LEVER, MANUAL CONTROL UOC: 7TZ	1
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 030501 ROCKER ARM ASSEMBLY

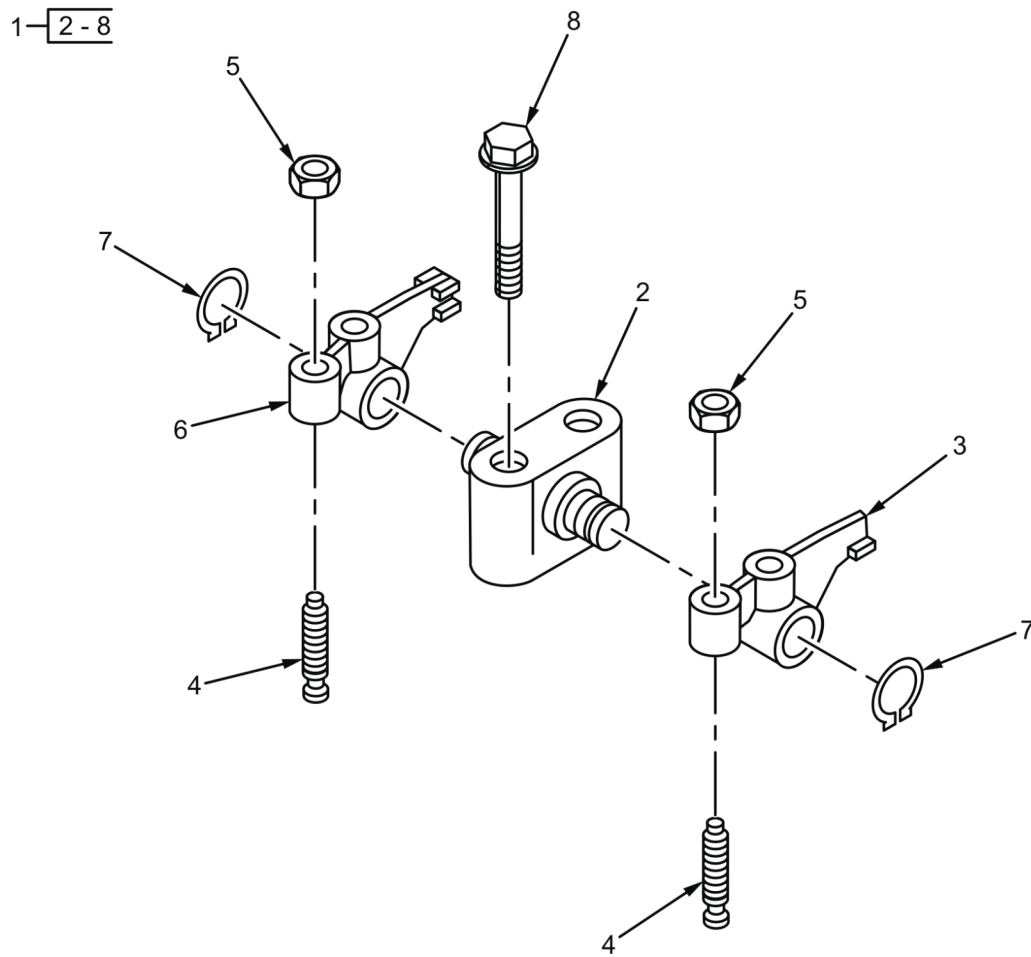


Figure 10. ROCKER ARM ASSEMBLY.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a.	b.	c.					
	ARMY	AIR FORCE	USMC					
GROUP 030501 ROCKER ARM ASSEMBLY								
FIGURE 10 ROCKER ARM ASSEMBLY								
1	PBHHH	PBHHH	PBHHH		0AK42	11421C-11250	ROCKER ARM ASSEMBLY, ENGINE POPPET VALVE UOC: 7TZ	1
2	XBHZZ	XBHZZ	XBHZZ	2815-01-465-9562	S4163	114250-11290	. BRACKET, ROCKER ARM ENGINE POPPET VALVE UOC: 23W	1
2	XBHZZ	XBHZZ	XBHZZ		0AK42	11421C-11260	. BRACKET, ROCKER ARM ENGINE POPPET VALVE UOC: 7TZ	1
3	PAHHH	PAHHH	PAHHH	2990-01-428-4216	0AK42	114250-11651	. CRANK, HAND UOC: 23W	1
4	PAFZZ	PAFZZ	PAFZZ	2815-01-416-3333	0AK42	114250-11240	. . SCREW, ADJUSTING, VALVE UOC: 23W	1
5	PAFZZ	PAFZZ	PAFZZ	5310-01-431-4065	0AK42	26756-060002	. . NUT, PLAIN, HEXAGON UOC: 23W	1
3	XBHHH	XBHHH	XBHHH		0AK42	11421C-11650	. ROCKER ARM ASSEMBLY, ENGINE POPPET VALVE UOC: 7TZ	1
4	PAFZZ	PAFZZ	PAFZZ	2815-01-416-3333	0AK42	114250-11240	. . SCREW, ADJUSTING, VALVE TAPPET UOC: 7TZ	1
5	PAFZZ	PAFZZ	PAFZZ	5310-01-544-8734	0NH46	26856-060002	. . NUT, PLAIN, HEXAGON UOC: 7TZ	1
6	PAHHH	PAHHH	PAHHH	2815-01-465-9601	S4163	714370-11660	. ARM ASSEMBLY, EXHAUST UOC: 23W	1
4	PAFZZ	PAFZZ	PAFZZ	2815-01-416-3333	0AK42	114250-11240	. . SCREW, ADJUSTING, VALVE UOC: 23W	1
5	PAFZZ	PAFZZ	PAFZZ	5310-01-431-4065	0AK42	26756060002	. . NUT, PLAIN, HEXAGON UOC: 23W	1
6	XBHHH	XBHHH	XBHHH		0AK42	11421C-11660	. ROCKER ARM ASSEMBLY, ENGINE POPPET VALVE UOC: 7TZ	1
4	PAFZZ	PAFZZ	PAFZZ	2815-01-416-3333	0AK42	114250-11240	. . SCREW, ADJUSTING, VALVE TAPPET UOC: 7TZ	1
5	PAFZZ	PAFZZ	PAFZZ	5310-01-544-8734	0NH46	26856-060002	. . NUT, PLAIN, HEXAGON UOC: 7TZ	1
7	PAHZZ	PAHZZ	PAHZZ	5340-01-544-8759	0AK42	22242-000120	. RING, RETAINING UOC: 7TZ	2

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
8	PAHZZ	PAHZZ	PAHZZ	5306-01-388-6230	0AK42	26106-080452	. BOLT, MACHINE UOC: 23W	1
8	PAHZZ	PAHZZ	PAHZZ	5306-01-546-8910	0AK42	26106-060402	. BOLT, MACHINE UOC: 7TZ	2
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 04 AIR CLEANER ASSEMBLY

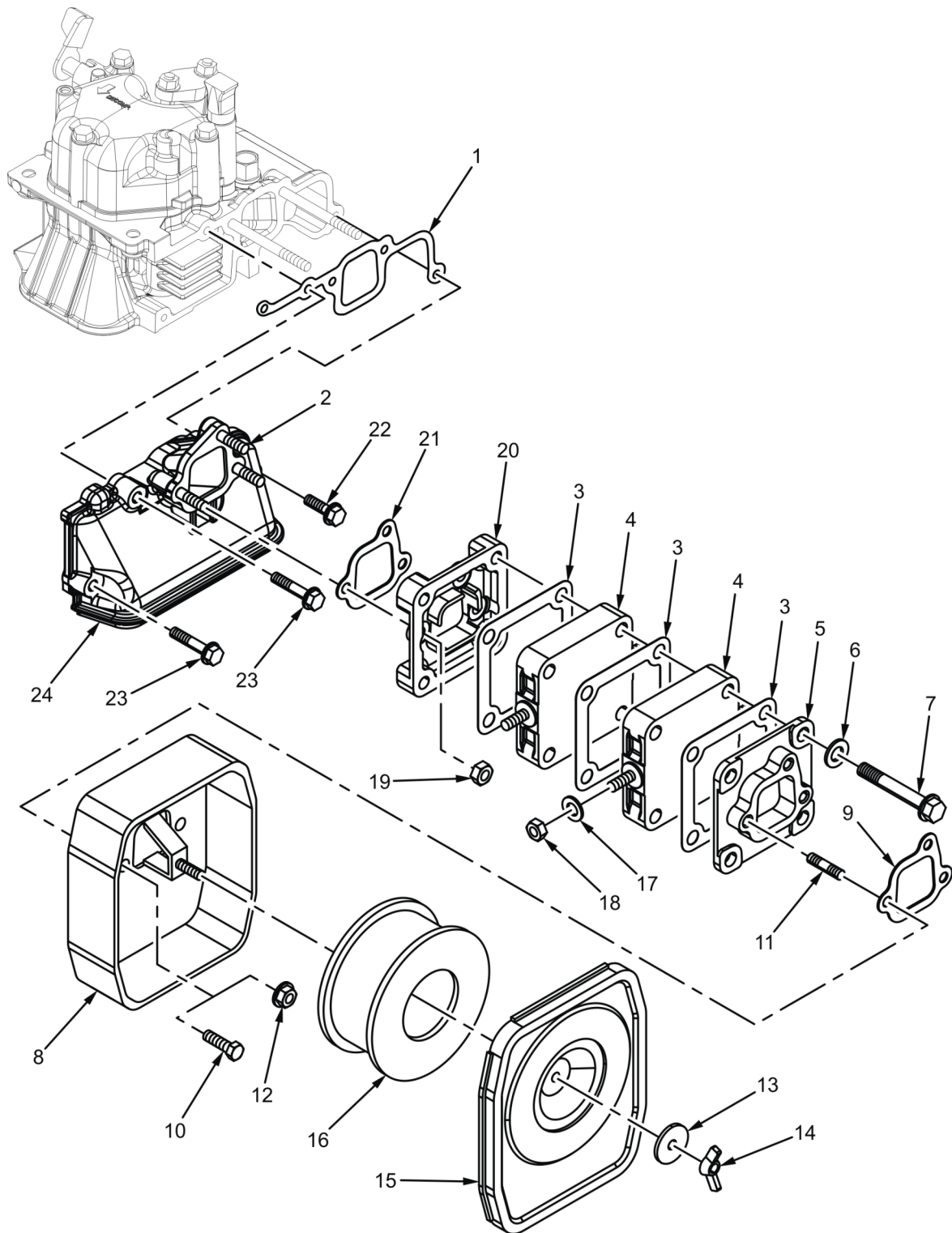


Figure 11. AIR CLEANER ASSEMBLY.

(1)	(2) SMR CODE			(3)	(4)	(5)	(6)	(7)
ITEM NO.	a. ARMY	b. AIR FORCE	c. USMC	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 04 AIR CLEANER ASSEMBLY								
FIGURE 11 AIR CLEANER ASSEMBLY								
1	PAFZZ	PAFZZ	PAFZZ	5330-01-466-0701	0AK42	114350-12202	. GASKET UOC: 23W	1
1	PAFZZ	PAFZZ	PAFZZ	5330-01-623-5303	0AK42	114210-12210	. GASKET, AIR CLEANER UOC: 7TZ	1
2	PAFZZ	PAFZZ	PAFZZ	5307-01-323-5505	0AK42	26226-060142	. STUD, PLAIN UOC: 23W	3
2	XBFZZ	XBFZZ	XBFZZ		0AK42	26226-060162	. STUD, PLAIN UOC: 7TZ	3
3	PAFZZ	PAFZZ	PAFZZ	5330-01-477-4043	0AK42	129100-77510	. GASKET	3
4	PAFZZ	PAFZZ	PAFZZ	4520-01-424-6353	0AK42	129400-77502	. HEATING ELEMENT, ELECTRICAL, NONIMMERSION TYPE	2
5	XBFZZ	XBFZZ	XBFZZ		S4163	183375-77570	. ADAPTER	1
6	PAFZZ	PAFZZ	PAFZZ	5310-01-477-0607	0AK42	22217-080000	. WASHER, FLAT UOC: 23W	4
7	PAFZZ	PAFZZ	PAFZZ	5305-01-477-3508	0AK42	26106-080552	. SCREW, CAP, HEXAGON HEAD	4
8	PAFZZ	PAFZZ	PAFZZ	2940-01-389-9942	S4163	114250-12530	. CASE, AIR CLEANER INTAKE	1
9	PAFZZ	PAFZZ	PAFZZ	5330-01-326-4773	0AK42	114250-12210	. GASKET UOC: 23W	1
9	PAFZZ	PAFZZ	PAFZZ	5330-01-652-6654	0AK42	114299-12210	. GASKET UOC: 7TZ	1
10	PAFZZ	PAFZZ	PAFZZ	5305-01-300-6264	19207	12485434-074	. SCREW, CAP, HEXAGON HEAD UOC: 23W	3
11	PAFZZ	PAFZZ	PAFZZ	5307-01-323-5505	0AK42	26226-060142	. STUD UOC: 7TZ	1
12	PAFZZ	PAFZZ	PAFZZ	5310-01-633-9187	S4163	114299-12300	. NUT, CLIP-ON UOC: 7TZ	3
13	PAFZZ	PAFZZ	PAFZZ	5310-01-322-8747	0AK42	114250-12560	. WASHER, SEAL	1
14	PAFZZ	PAFZZ	PAFZZ	5310-01-327-0778	0AK42	114250-12550	. NUT, PLAIN, HEXAGON	1
15	PAFZZ	PAFZZ	PAFZZ	5340-01-323-7879	S4163	114250-12520	. COVER, ACCESS	1
16	PAFZZ	PAFZZ	PAFZZ	2940-01-310-4495	0AK42	114250-12581	. FILTER ELEMENT, INTAKE AIR CLEANER	1
17	PAFZZ	PAFZZ	PAFZZ	5310-01-477-0603	S4163	22217-060000	. WASHER, FLAT UOC:	2

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
18	PAFZZ	PAFZZ	PAFZZ	5310-01-477-0606	S4163	26716-060002	. NUT, PLAIN, HEXAGON UOC: 2	2
19	PAFZZ	PAFZZ	PAFZZ	5310-01-388-8826	0AK42	26366-060002	. NUT, PLAIN, HEXAGON UOC: 23W 3	3
19	PAFZZ	PAFZZ	PAFZZ	5310-01-633-9187	S4163	114299-12300	. NUT, CLIP-ON UOC: 7TZ 3	3
20	PAFZZ	PAFZZ	PAFZZ	5365-01-419-5477	0AK42	183375-77560	. SPACER, PLATE 1	1
21	PAFZZ	PAFZZ	PAFZZ	5330-01-326-4773	0AK42	114250-12210	. GASKET UOC: 23W 1	1
21	PAFZZ	PAFZZ	PAFZZ	5330-01-652-6654	0AK42	114299-12210	. GASKET UOC: 7TZ 1	1
22	PAFZZ	PAFZZ	PAFZZ	5305-01-255-6548	70655	10512	. SCREW, CAP, HEXAGON HEAD UOC: 23W 2	2
22	PAFZZ	PAFZZ	PAFZZ	5306-01-431-7457	0AK42	26106-060202	. BOLT, MACHINE UOC: 7TZ 1	1
23	PAFZZ	PAFZZ	PAFZZ	5306-01-601-9905	0AK42	26106-060302	. BOLT, MACHINE UOC: 7TZ 2	2
24	XBFZZ	XBFZZ	XBFZZ		S4163	114350-12011	. MANIFOLD, INTAKE UOC: 23W 1	1
24	XBFZZ	XBFZZ	XBFZZ		0AK42	114210-12050	. MANIFOLD, INTAKE UOC: 7TZ 1	1
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 05 OIL FILTER

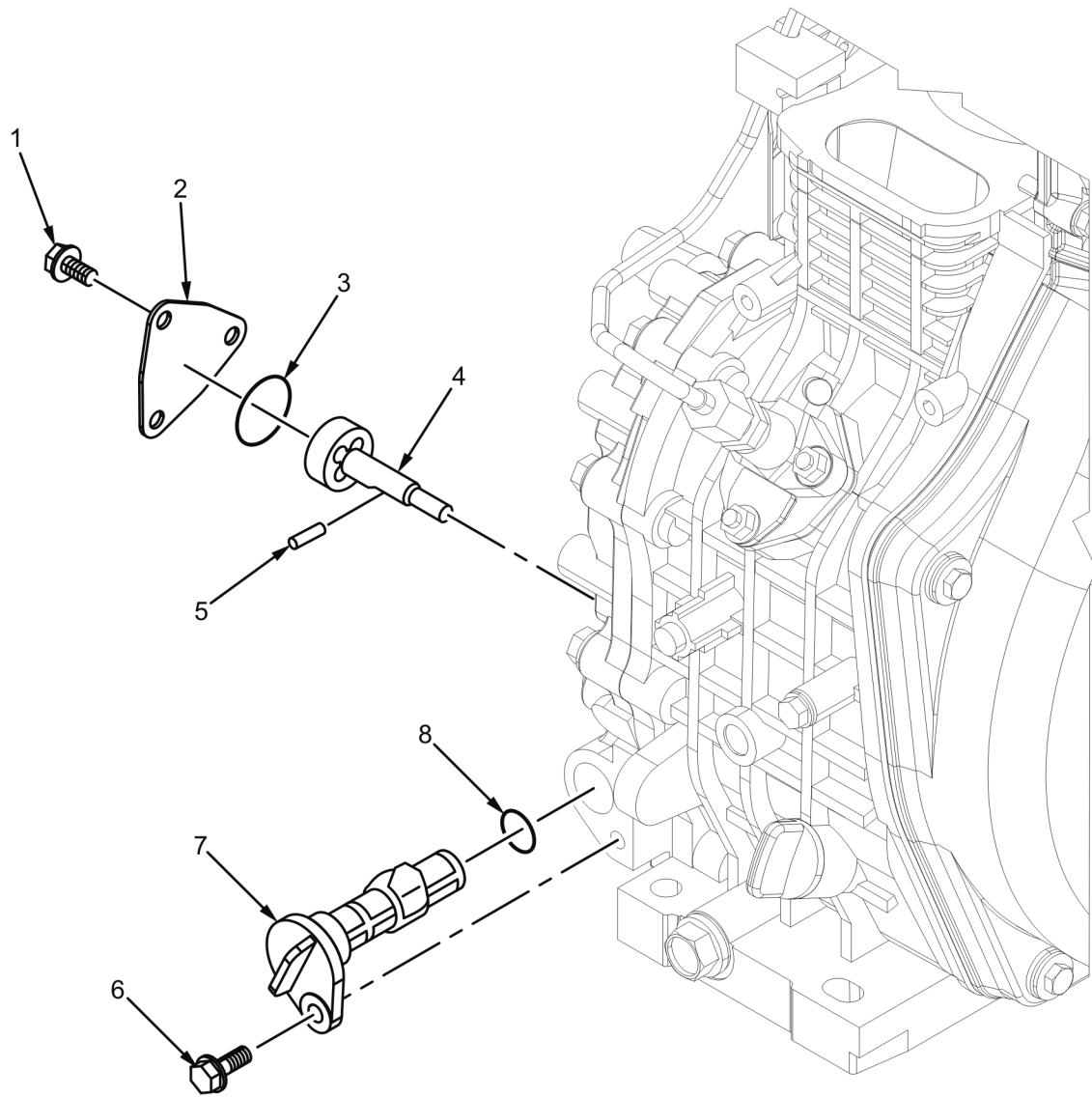


Figure 12. OIL FILTER.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
SMR CODE								
a.	b.	c.						
ITEM NO.	ARMY	AIR FORCE	USMC	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 05 OIL FILTER								
FIGURE 12 OIL FILTER								
1	PAHZZ	PAHZZ	PAHZZ	5306-01-388-7402	0AK42	26476-060142	. BOLT, MACHINE UOC: 23W	3
1	PAHZZ	PAHZZ	PAHZZ	5305-01-300-6264	0AK42	26106-060122	. SCREW, CAP, HEXAGON HEAD UOC: 7TZ	3
2	PAHZZ	PAHZZ	PAHZZ	4320-01-323-0298	S4163	114250-32070	. COVER, ACCESS UOC: 23W	1
2	PAHZZ	PAHZZ	PAHZZ	5340-01-588-9741	0AK42	114299-32070	. COVER, ACCESS UOC: 7TZ	1
3	PAHZZ	PAHZZ	PAHZZ	5331-01-324-8279	0AK42	103338-32570	. O-RING UOC: 23W	1
3	PAHZZ	PAHZZ	PAHZZ	5331-01-545-0009	0AK42	114299-32570	. O-RING UOC: 7TZ	1
4	PAHZZ	PAHZZ	PAHZZ	4320-01-323-0298	0AK42	114250-32010	. PUMP, ROTARY	1
5	PAHZZ	PAHZZ	PAHZZ	5315-01-431-8229	0AK42	22312-030160	. PIN, STRAIGHT, HEADLESS	1
6	PAFZZ	PAFZZ	PAFZZ	5305-01-388-6229	0AK42	26106-060162	. SCREW, CAP, HEXAGON HEAD	1
7	PAFFF	PAFFF	PAFFF	2940-01-545-0012	0AK42	114299-35110	. FILTER, FLUID	1
8	PAFZZ	PAFZZ	PAFZZ	5331-01-326-8017	0AK42	24341-000224	. . O-RING	1
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 06 FUEL INJECTION ASSEMBLY

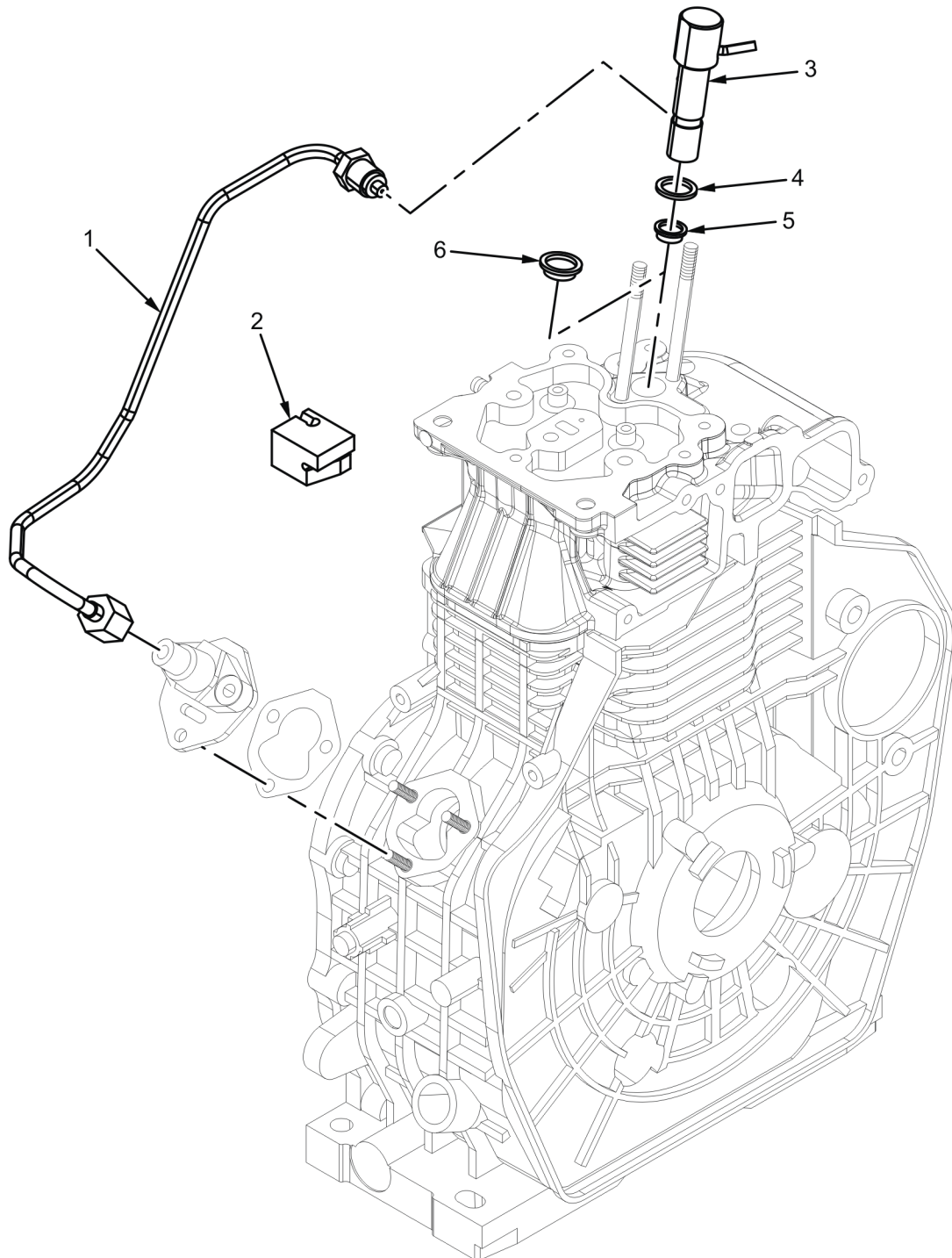


Figure 13. FUEL INJECTION ASSEMBLY.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
							GROUP 06 FUEL INJECTION ASSEMBLY	
							FIGURE 13 FUEL INJECTION ASSEMBLY	
1	PAFZZ	PAFZZ	PAFZZ	4710-01-591-2640	0AK42	114210-59800	. PIPE, BENT, METALLIC	1
2	PAFZZ	PAFZZ	PAFZZ	5340-01-624-6931	0AK42	114210-59850	. BRACKET, MOUNTING	1
3	PAFZZ	PAFZZ	PAFZZ	4820-01-465-8386	S4163	714870-53100	. VALVE ASSEMBLY (REFER TO FIG. 15 FOR PARTS BREAKDOWN) UOC: 23W	1
3	PAFHH	PAFHH	PAFHH	2815-01-623-9411	S4163	714239-53200	. ROCKER ARM, INJECTOR, VALVE COVER ASSEMBLY (REFER TO FIG. 15 FOR PARTS BREAKDOWN) UOC: 7TZ	1
4	PAHZZ	PAHZZ	PAHZZ	5365-01-589-6936	0AK42	114240-11550	. SPACER, STRAIGHT UOC: 7TZ	1
5	PAFZZ	PAFZZ	PAFZZ	5340-01-624-0242	0AK42	114240-11450	. CAP, PROTECTIVE, DUST AND MOIS- TURE SEAL UOC: 7TZ	1
6	PAFZZ	PAFZZ	PAFZZ	5330-01-326-8021	0AK42	114250-11460	. GASKET UOC: 23W	1
							END OF FIGURE	

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 0601 FUEL INJECTOR PUMP

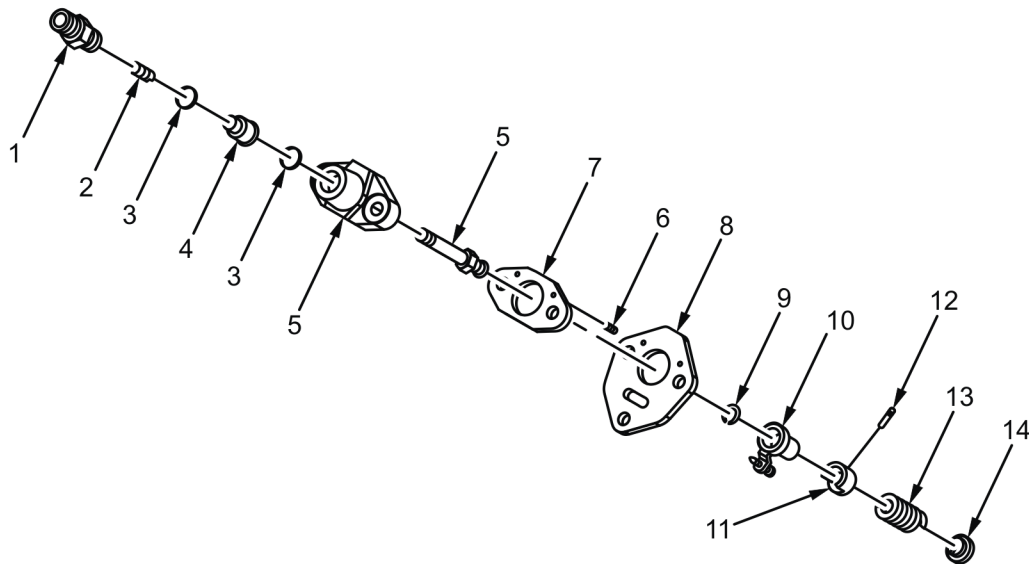


Figure 14. FUEL INJECTOR PUMP.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 0601 FUEL INJECTOR PUMP								
FIGURE 14 FUEL INJECTOR PUMP								
1	PAHZZ	PAHZZ	PAHZZ	4820-14-469-8518	0AK42	114250-51340	. BODY, VALVE	1
2	PAHZZ	PAHZZ	PAHZZ	5360-01-477-0599	0AK42	105546-51300	. SPRING, HELICAL, COMP UOC: 23W	1
2	PAHZZ	PAHZZ	PAHZZ	5360-01-322-8629	0AK42	105546-51330	. SPRING, HELICAL, COMPRESSION UOC: 7TZ	1
3	PAHZZ	PAHZZ	PAHZZ	5330-01-595-9359	0AK42	124550-51350	. GASKET	2
4	PAHZZ	PAHZZ	PAHZZ	4820-14-500-3119	F2534	114250-51300	. VALVE, PURGE UOC: 23W	1
4	PAFZZ	PAFZZ	PAFZZ	2910-01-461-3350	0AK42	114650-51300	. VALVE, FUEL SYSTEM UOC: 7TZ	1
5	PAHZZ	PAHZZ	PAHZZ	4320-01-476-9299	0AK42	114350-51200	. HOUSING, LIQUID PUMP UOC: 23W	1
5	XBHHH	XBHHH	XBHHH		0AK42	114239-51100	. HOUSING, FUEL PUMP UOC: 7TZ	1
6	PAHZZ	PAHZZ	PAHZZ	5315-01-416-3131	0AK42	22351-020006	. . PIN, SPRING	2
7	PAHZZ	PAHZZ	PAHZZ	5330-01-323-1551	0AK42	105546-51020	. GASKET	1
8	PAHZZ	PAHZZ	PAHZZ	5340-01-526-6927	0AK42	114250-51080	. PLATE, MOUNTING	1
9	PAHZZ	PAHZZ	PAHZZ	5325-14-469-8515	S4163	114250-51150 ZZ	. RING, RETAINING UOC: 23W	1
10	PAHZZ	PAHZZ	PAHZZ	5340-14-469-8519	S4163	114250-51600	. LEVER, MANUAL CONTROL UOC: 23W	1
10	XBHZZ	XBHZZ	XBHZZ		0AK42	114250-51500	. LEVER, MANUAL CONTROL UOC: 7TZ	1
11	PAHZZ	PAHZZ	PAHZZ	5340-01-415-3807	0AK42	114250-51640	. SEAT, HELICAL COMPRESSION SPRING	1
12	PAHZZ	PAHZZ	PAHZZ	5315-01-416-3128	0AK42	22351-030008	. PIN, SPRING	1
13	PAHZZ	PAHZZ	PAHZZ	5360-01-322-8628	0AK42	114250-51160	. SPRING, HELICAL, COMPRESSION	1
14	PAHZZ	PAHZZ	PAHZZ	5340-01-415-3810	0AK42	114250-51650	. SEAT, HELICAL COMPRESSION SPRING	1
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE
GROUP 0602 FUEL INJECTOR

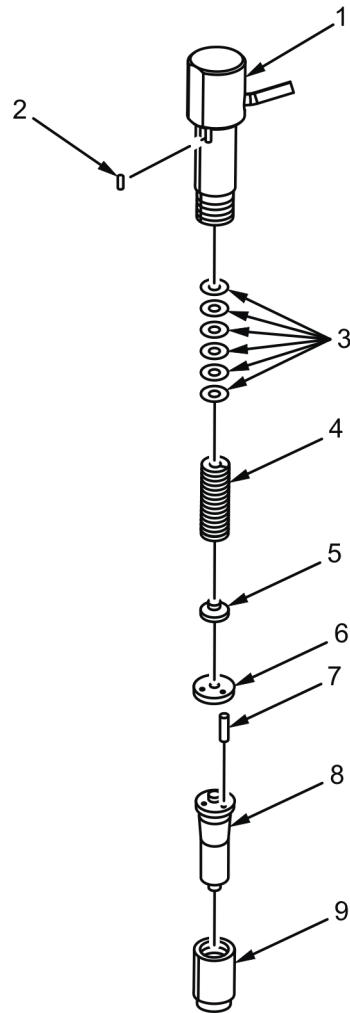


Figure 15. FUEL INJECTOR.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
SMR CODE								
a.	b.	c.						
ITEM NO.	ARMY	AIR FORCE	USMC	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 0602 FUEL INJECTOR								
FIGURE 15 FUEL INJECTOR								
1	XBFFF	XBFFF	XBFFF		0AK42	114250-53300	. HOLDER, FUEL INJECTOR UOC: 23W	1
1	XBFFF	XBFFF	XBFFF		0AK42	114339-53100	. HOLDER, FUEL INJECTOR UOC: 7TZ	1
2	XBFZZ	XBFZZ	XBFZZ		0AK42	114250-53331	. . PIN, SPRING UOC: 23W	1
2	XBFZZ	XBFZZ	XBFZZ		0AK42	22351-025005	. . PIN, SPRING UOC: 7TZ	1
3	PAFZZ	PAFZZ	PAFZZ	5365-01-486-3255	0AK42	114250-53400	. SHIM SET UOC: 23W	1
3	XBFZZ	XBFZZ	XBFZZ		0AK42	119803-53400	. SHIM SET UOC: 7TZ	1
4	PAFZZ	PAFZZ	PAFZZ	5360-01-324-3997	0AK42	114250-53120	. SPRING, HELICAL, COMPRESSION UOC: 23W	1
4	PAFZZ	PAFZZ	PAFZZ	5360-01-324-3997	0AK42	114250-53120	. SPRING, HELICAL, COMPRESSION UOC: 7TZ	1
5	PAFZZ	PAFZZ	PAFZZ	4820-01-602-5007	0AK42	114250-53130	. SEAT, NOZZLE SPRING	1
6	PAFZZ	PAFZZ	PAFZZ	5340-01-602-7467	0AK42	114250-53140	. PLATE, STOP	1
7	PAFZZ	PAFZZ	PAFZZ	5340-01-602-9818	0AK42	114250-53210	. PIN, SPEC	2
8	XBFZZ	XBFZZ	XBFZZ		0AK42	114870-53000	. SPRAY TIP, NOZZLE, FUEL INJECTOR UOC: 23W	1
8	XBFZZ	XBFZZ	XBFZZ		0AK42	114239-53200	. SPRAY TIP, NOZZLE, FUEL INJECTOR UOC: 7TZ	1
9	PAFZZ	PAFZZ	PAFZZ	5310-01-418-3581	0GUY0	114250-53080	. NUT, SLEEVE	1
END OF FIGURE								

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE

NSN INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-01-069-8235	1	13	5310-01-388-8826	11	19
5305-01-163-5075	2	2		4	22
5305-01-255-6548	11	22		9	6
5305-01-300-6264	11	10	3010-01-389-9003	3	9
	12	1		3	25
	2	4	2940-01-389-9942	11	8
2940-01-310-4495	11	16	5310-01-398-0737	5	8
4730-01-322-4956	4	15	5340-01-415-3789	4	21
5360-01-322-8623	9	21	6680-01-415-3792	4	5
5360-01-322-8628	14	13	5330-01-415-3803	1	10
5360-01-322-8629	14	2	5340-01-415-3807	14	11
5360-01-322-8631	3	15	5340-01-415-3810	14	14
5310-01-322-8747	11	13	5365-01-415-6744	4	17
3110-01-322-9532	6	1	5325-01-416-3038	1	7
4320-01-323-0298	12	2	5315-01-416-3128	14	12
	12	4	5315-01-416-3131	14	6
2815-01-323-0352	7	3	2815-01-416-3333	10	4
2815-01-323-0353	7	4		10	4
5330-01-323-1551	14	7		10	4
5331-01-323-2728	4	6		10	4
3040-01-323-3294	9	22	3110-01-417-1465	3	1
5306-01-323-5440	9	1	5310-01-418-3581	15	9
	9	1	5365-01-419-5477	11	20
5307-01-323-5503	9	9	3040-01-423-1919	1	6
	9	11	4520-01-424-6353	11	4
5307-01-323-5504	9	9	2990-01-428-4216	10	3
	9	11	5330-01-430-4108	3	12
5307-01-323-5505	11	2	5340-01-430-4761	3	11
	11	11	5360-01-431-3108	3	7
5340-01-323-7879	11	15	5310-01-431-4064	9	8
5360-01-324-3997	15	4	5310-01-431-4065	10	5
	15	4		10	5
2815-01-324-6801	9	7		3	20
5330-01-324-8254	4	2	5310-01-431-4066	3	6
5331-01-324-8279	12	3	5310-01-431-4070	5	7
3110-01-324-8817	4	25	5310-01-431-4071	3	14
5330-01-326-2669	4	16	5365-01-431-5150	4	1
5330-01-326-4773	11	9	5307-01-431-7454	9	14
	11	21	5306-01-431-7457	1	8
5331-01-326-8017	12	8		11	22
5330-01-326-8021	13	6		3	18
5330-01-326-8022	9	3	5306-01-431-7458	3	22
5310-01-327-0778	11	14	5306-01-431-7459	3	21
5330-01-328-4171	4	20	5306-01-431-7461	4	3
5330-01-330-9564	1	11	5315-01-431-8229	12	5
2990-01-353-7531	3	3		9	20
5305-01-388-6229	12	6	5315-01-431-8230	9	15
5306-01-388-6230	10	8	5305-01-431-9398	3	23
5306-01-388-7402	12	1	5315-01-432-1210	5	5
	3	17	5315-01-432-2457	4	7
5310-01-388-8806	1	14	5340-01-433-5456	3	16
5310-01-388-8825	3	2	5340-01-433-5458	3	8

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-01-433-5460	2	1		3	18
5340-01-449-3915	2	4	5305-01-477-3508	11	7
2920-01-452-8409	1	4	4710-01-477-3930	4	30
9505-01-457-0232	3	10	5307-01-477-4022	4	14
2910-01-461-3350	14	4	5307-01-477-4025	9	14
3110-01-465-3469	4	29	5307-01-477-4029	4	26
3110-01-465-3473	4	8	5330-01-477-4033	4	13
3110-01-465-3598	4	28	5330-01-477-4043	11	3
2815-01-465-5993	1	1	3120-01-477-6183	8	12
2990-01-465-5995	3	4	3120-01-477-6188	8	12
2990-01-465-5999	2	3	5365-01-486-3255	15	3
3110-01-465-6215	8	12	5340-01-526-6927	14	8
2815-01-465-6393	8	4	5365-01-526-7332	4	1
2815-01-465-6491	9	10	5306-01-526-7343	3	17
4820-01-465-6685	9	12	4820-01-526-7409	4	23
4820-01-465-6695	9	13	5310-01-526-8383	3	14
2815-01-465-6703	5	6	5315-01-526-8491	4	31
2815-01-465-6729	6	2	5315-01-544-5550	4	7
2815-01-465-6745	9	5	5310-01-544-8734	10	5
2805-01-465-7528	8	5		10	5
2910-01-465-8277	8	1	5340-01-544-8759	10	7
4820-01-465-8386	13	3	5331-01-545-0009	12	3
5340-01-465-9004	9	2	2940-01-545-0012	12	7
2815-01-465-9562	10	2	3110-01-545-0018	3	1
2815-01-465-9578	7	2	3120-01-545-7839	4	8
2815-01-465-9601	10	6	5305-01-545-7864	8	7
2815-01-465-9612	5	4	5306-01-546-8910	10	8
2815-01-465-9616	7	1	5340-01-588-9741	12	2
5315-01-465-9934	5	3	5330-01-589-4280	9	3
5330-01-466-0701	11	1	5340-01-589-4957	4	21
5331-01-466-0712	4	27	5330-01-589-5103	1	10
5330-01-466-0713	4	9	5365-01-589-6936	13	4
5310-01-466-4888	5	2	5325-01-589-7539	1	7
5340-01-470-3631	9	18	5365-01-590-0145	4	17
5306-01-471-6051	5	1	4820-01-591-0757	9	19
4320-01-476-9299	14	5	4730-01-591-0774	4	15
4820-01-477-0277	9	15	4710-01-591-2640	13	1
4820-01-477-0283	9	4	2910-01-591-9710	2	3
5315-01-477-0285	8	10	5330-01-595-9359	14	3
2815-01-477-0536	8	3	3040-01-600-2630	7	2
	8	3	5315-01-600-2937	9	5
5310-01-477-0582	4	10	5331-01-601-9047	4	27
5310-01-477-0592	4	12	5330-01-601-9050	3	24
5310-01-477-0596	4	11	5306-01-601-9905	11	23
5360-01-477-0599	14	2	5330-01-602-4789	4	9
5360-01-477-0601	3	13	4820-01-602-5007	15	5
5360-01-477-0602	9	17	5340-01-602-6035	9	18
5310-01-477-0603	11	17	5340-01-602-7467	15	6
5310-01-477-0606	11	18	5360-01-602-7980	9	17
5310-01-477-0607	11	6	5340-01-602-9818	15	7
2815-01-477-1271	8	3	5305-01-622-0619	4	33
2815-01-477-1275	8	3	5305-01-622-0952	4	34
2910-01-477-1311	1	2	3020-01-622-4069	2	1
2815-01-477-1358	8	2	5330-01-623-5303	11	1
2815-01-477-1381	8	2	5360-01-623-5546	3	12
2815-01-477-1383	8	2	5360-01-623-5635	3	13
5305-01-477-3102	1	8	5310-01-623-5771	9	8

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5330-01-623-5800	4	13			
3120-01-623-6271	4	25			
3120-01-623-6378	8	12			
3120-01-623-6385	8	12			
3120-01-623-6621	6	1			
3120-01-623-6624	8	12			
5330-01-623-6626	9	16			
2815-01-623-9411	13	3			
2815-01-623-9482	7	3			
5930-01-623-9535	3	7			
2910-01-623-9545	1	2			
2990-01-623-9553	3	3			
2815-01-623-9599	7	4			
2815-01-623-9784	8	2			
2815-01-623-9790	8	2			
2815-01-623-9795	8	2			
5340-01-624-0242	13	5			
5340-01-624-6931	13	2			
5310-01-633-9187	11	12			
	11	19			
5340-01-640-8689	4	4			
5330-01-652-6654	11	9			
	11	21			
2815-01-660-5994	1	1			
5307-14-469-7400	4	18			
5305-14-469-7436	4	24			
5307-14-469-7440	4	19			
3110-14-469-7443	4	23			
5305-14-469-7498	8	6			
5310-14-469-7499	8	8			
5310-14-469-7500	8	9			
5325-14-469-8515	14	9			
4820-14-469-8518	14	1			
5340-14-469-8519	14	10			
4820-14-500-3119	14	4			
5360-98-207-0928	9	21			

END OF WORK PACKAGE

FIELD AND SUSTAINMENT MAINTENANCE MAINTENANCE

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PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
101158-11180	9	18	114250-01800	4	17
102100-67080	3	23	114250-01830	4	21
103338-32570	12	3	114250-01841	4	20
103854-01221	5	8	114250-02030	4	23
105010-11490	9	4	114250-03591	9	22
10512	11	22	114250-03640	9	21
105225-01240	4	11	114250-11240	10	4
105425-01690	4	15		10	4
105546-51020	14	7		10	4
105546-51300	14	2		10	4
105546-51330	14	2	114250-11290	10	2
114210-01200	4	33	114250-11311	9	3
114210-01210	4	34	114250-11460	13	6
114210-01450	4	4	114250-11600	9	8
114210-03590	9	22	114250-11651	10	3
114210-11120	9	17	114250-11901	9	7
114210-11180	9	18	114250-11951	9	19
114210-11310	9	3	114250-12210	11	9
114210-11901	9	7		11	21
114210-11930	9	5	114250-12520	11	15
114210-11950	9	19	114250-12530	11	8
114210-12050	11	24	114250-12550	11	14
114210-12210	11	1	114250-12560	11	13
114210-14200	7	3	114250-12570	1	3
114210-14300	7	4	114250-12581	11	16
114210-14400	7	2	114250-14200	7	3
114210-23600	8	12	114250-14260	7	4
114210-23610	8	12	114250-21550	5	7
114210-23620	8	12	114250-23200	8	6
114210-28050	6	1	114250-23220	8	8
114210-45150	1	12	114250-23250	8	9
114210-45260	1	9	114250-32010	12	4
114210-59800	13	1	114250-32070	12	2
114210-59850	13	2	114250-35150	4	30
114210-66060	3	11	114250-51080	14	8
114210-66100	3	19	114250-51150 ZZ	14	9
114211-61500	3	4	114250-51160	14	13
11421C-11100	9	12	114250-51300	14	4
11421C-11110	9	13	114250-51340	14	1
11421C-11250	10	1	114250-51500	14	10
11421C-11260	10	2	114250-51600	14	10
11421C-11650	10	3	114250-51640	14	11
11421C-11660	10	6	114250-51650	14	14
11421C-21840	5	4	114250-53080	15	9
114220-01030	1	5	114250-53120	15	4
114220-66010	3	13		15	4
114220-66600	3	7	114250-53130	15	5
11422C-11020	9	10	114250-53140	15	6
114239-51100	14	5	114250-53210	15	7
114239-53200	15	8	114250-53300	15	1
114240-11450	13	5	114250-53331	15	2
114240-11550	13	4	114250-53400	15	3

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
114250-66050	3	11	11435002200	4	8
114250-66200	3	15	114360-01453	4	4
114250-66440	3	21	114362-77991	1	4
114250-66550	3	7	114380-23100	8	11
114250-76600	2	1	114395-01331	4	13
114250-76610	2	4	114399-01380	4	27
114252-66252	3	12	114399-01410	4	9
114270-61520	3	1	114399-22300	8	4
114299-01690	4	15	114399-45320	1	10
114299-01800	4	17	114399-45340	1	6
114299-01830	4	21	114399-76251	2	3
114299-02030	4	23	114399-76590	2	1
114299-03640	9	21	114650-45330	1	11
114299-11600	9	8	114650-51300	14	4
114299-12210	11	9	114699-01760	4	5
	11	21	114770-61610	3	9
114299-12300	11	12		3	25
	11	19	11477061520	3	1
114299-21220	5	8	114780-61090	3	8
114299-21550	5	7	114870-01340	4	13
114299-32070	12	2	114870-45200	1	9
114299-32570	12	3	114870-53000	15	8
114299-35110	12	7	114870-66010	3	13
114299-45220	1	7	114872-22140	8	3
114299-45301	1	16	114872-22150	8	3
114299-45310	1	15	114881-21590	5	6
114299-45331	1	11	11820023200	8	7
114299-45350	1	13	119803-53400	15	3
114299-61190	3	2	124550-51350	14	3
114299-61600	3	24	12485434-074	11	10
114299-66201	3	15	129100-61850	9	2
114299-66250	3	12	129100-77510	11	3
114299-66440	3	21	129400-77502	11	4
114299-67080	3	23	135210-61090	3	8
11429901600	4	7	14299-35150	4	30
114339-53100	15	1	160110-02220	4	2
114350-01200	4	26	160120-76940	1	14
114350-01210	4	14	160725-78350	3	16
114350-01220	4	10	160842-21150	5	3
114350-01250	4	12	160842-21250	5	1
114350-01380	4	27	160842-21260	5	2
114350-01412	4	9	183375-77560	11	20
114350-02100	4	8	183375-77570	11	5
114350-02113	4	28	183720-55210	1	7
114350-02210	4	8	22137-080000	3	2
114350-11021	9	10	22190-160002	4	16
114350-11101	9	12	22217-060000	11	17
114350-11113	9	13	22217-080000	11	6
114350-11120	9	17	22242-000120	10	7
114350-11340	9	15	22252-000210	8	1
114350-11341	9	16	22312-030080	8	10
114350-12011	11	24	22312-030160	12	5
114350-12202	11	1		9	20
114350-14451	7	2	22312-040080	4	31
114350-45320	1	10	22312-080120	4	7
114350-45340	1	6	22322-030200	3	5
114350-51200	14	5	22351-020006	14	6

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
22351-025005	15	2	26776-100002	3	6
22351-030008	14	12	26856-060002	10	5
22351-040008	9	15		10	5
22451-060000	3	10	26857-060002	3	20
22512-040120	5	5	27310-060001	9	5
23871-010000	4	1	414880-76825	2	3
23875-020000	4	32	69352	1	13
23876-010000	4	1	714210-28510	6	2
24101-062024	6	1	714210-61701	3	3
24101-062060	4	29	71421C-23010	8	5
24162-152112	4	25	714220-22580	8	2
24162-152116	4	25	714220-22620	8	2
24311-000180	4	6	714220-22720	8	2
24341-000224	12	8	71422C-14580	7	1
26106-060082	2	2	714239-51200	1	2
26106-060122	12	1	714239-53200	13	3
	2	4	714268-66500	3	19
26106-060142	3	17	714350-23600	8	12
26106-060162	12	6	714350-23610	8	12
26106-060202	1	8	714350-23620	8	12
	11	22	714350-23704	8	5
	3	18	714350-61500	3	4
26106-060302	11	23	714370-11660	10	6
26106-060402	10	8	714388-21700	5	4
26106-060552	9	1	714770-61700	3	3
	9	1	714870-22502	8	3
26106-080122	4	24		8	3
26106-080182	9	14	714870-22542	8	3
26106-080352	4	3	714870-22552	8	3
26106-080452	10	8	714870-28510	6	2
26106-080552	11	7	714870-51100	1	2
26116-040088	3	22	714870-53100	13	3
26117-050089	3	22	714871-01560	1	5
26216-080182	9	14	714880-14581	7	1
26226-060142	11	2	714880-22582	8	2
	11	11	714880-22620	8	2
26226-060162	11	2	714880-22721	8	2
26226-060182	4	18	933-M6X8	2	2
26226-060222	4	19	L70AE-DEGFR	1	1
26226-060502	9	9	L70N6EZ0T9EAFD	1	1
	9	11			
26226-060552	9	9			
	9	11			
26346-060002	3	14			
26347-060002	3	14			
26366-060002	11	19			
	4	22			
	9	6			
26476-060142	12	1			
	3	17			
26476-060202	1	8			
	3	18			
26696-100002	3	6			
26716-060002	11	18			
26756-060002	10	5			
	3	20			
26756060002	10	5			

END OF WORK PACKAGE

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is OAASA					Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).		DATE 21 Nov 2011
TO: (Forward to proponent of publication or form) (Include ZIP Code) Commander, U.S. Army Communications-Electronics Command, 6001 Combat Drive, ATTN: AMSEL-LCL-ECM, Aberdeen Proving Ground, MD 21005-1846					FROM: (Activity and location) (Include ZIP Code) Jane Q. Doe, SFC 1234 Any Street Anytown, AL 34565		
PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER TM 11-1234-567-14				DATE 15 Jan 2011		TITLE Operator, Field and Sustainment Support Maintenance Manual for Radio, AN/ABC-123	
ITEM	PAGE	PARA-GRAPH	LINE	FIGURE NO.	TABLE	RECOMMENDED CHANGES AND REASON	
1	WP0005 PG 3		2			Test or Corrective Action... should identify a different WP number.	
TYPED NAME, GRADE OR TITLE Jane Q. Doe, SFC				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION 123-4567		SIGNATURE	

TO: (Forward to proponent of publication or form) (Include ZIP Code)				FROM: (Activity and location) (Include ZIP Code)			DATE	
PART II- REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS								
PUBLICATION/FORM NUMBER				DATE			TITLE	
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
EXAMPLE								
PART III - REMARKS (Use space for remarks, recommendations, or suggestions for improvement of publications and blank sheets may be used if more space is needed.)								
EXAMPLE								
TYPED NAME, GRADE OR TITLE			TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION			SIGNATURE		

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is OAASA						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
TO: (Forward to proponent of publication or form) (Include ZIP Code)						FROM: (Activity and location) (Include ZIP Code)	
PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER				DATE		TITLE	
ITEM	PAGE	PARA-GRAPH	LINE	FIGURE NO.	TABLE	RECOMMENDED CHANGES AND REASON	
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is OAASA						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
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PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER				DATE		TITLE	
ITEM	PAGE	PARA-GRAPH	LINE	FIGURE NO.	TABLE	RECOMMENDED CHANGES AND REASON	
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

TO: (Forward to proponent of publication or form) (Include ZIP Code)				FROM: (Activity and location) (Include ZIP Code)			DATE	
PART II- REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS								
PUBLICATION/FORM NUMBER			DATE		TITLE			
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
PART III - REMARKS (Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)								
TYPED NAME, GRADE OR TITLE			TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION			SIGNATURE		

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is OAASA						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
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PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER				DATE		TITLE	
ITEM	PAGE	PARA-GRAPH	LINE	FIGURE NO.	TABLE	RECOMMENDED CHANGES AND REASON	
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

31 August 2018

By Order of the Secretary of the Army:

MARK A. MILLEY
General, United States Army
Chief of Staff

Official:



MARK F. AVERILL
Acting Administrative Assistant
to the Secretary of the Army
1820751

By Order of the Secretary of the Air Force:

DAVID L. GOLDFEIN
General, United States Air Force
Chief of Staff

ELLEN M. PAWLIKOWSKJ
General, United States Air Force
Commander, AFMC

By Order of the Marine Corps:

DEBORAH OLSON
Program Manager
Engineer Systems
Marine Corps Systems Command

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